

**SONY®**

VTR IN CAMERA

**BVW-D600**

**BVW-D600P**

**BETACAM SP**

**Digital 1000**

MAINTENANCE MANUAL

Volume 2 1st Edition (Revised 7)

Serial No. 10001 and Higher (BVW-D600)

Serial No. 30001 and Higher (BVW-D600)

Serial No. 40001 and Higher (BVW-D600P)

## **⚠ 警告**

このマニュアルは、サービス専用です。

お客様が、このマニュアルに記載された設置や保守、点検、修理などを行うと感電や火災、人身事故につながる可能性があります。

危険をさけるため、サービストレーニングを受けた技術者のみご使用ください。

## **⚠ WARNING**

This manual is intended for qualified service personnel only.

To reduce the risk of electric shock, fire or injury, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer all servicing to qualified service personnel.

## **⚠ WARNING**

Die Anleitung ist nur für qualifiziertes Fachpersonal bestimmt.

Alle Wartungsarbeiten dürfen nur von qualifiziertem Fachpersonal ausgeführt werden. Um die Gefahr eines elektrischen Schlages, Feuergefahr und Verletzungen zu vermeiden, sind bei Wartungsarbeiten strikt die Angaben in der Anleitung zu befolgen. Andere als die angegebenen Wartungsarbeiten dürfen nur von Personen ausgeführt werden, die eine spezielle Befähigung dazu besitzen.

## **⚠ AVERTISSEMENT**

Ce manuel est destiné uniquement aux personnes compétentes en charge de l'entretien. Afin de réduire les risques de décharge électrique, d'incendie ou de blessure n'effectuer que les réparations indiquées dans le mode d'emploi à moins d'être qualifié pour en effectuer d'autres. Pour toute réparation faire appel à une personne compétente uniquement.

## **X-RAY RADIATION WARNING**

Be sure that parts replacement in the high voltage block and adjustments made to the high voltage circuits are carried out precisely in accordance with the procedures given in this manual.



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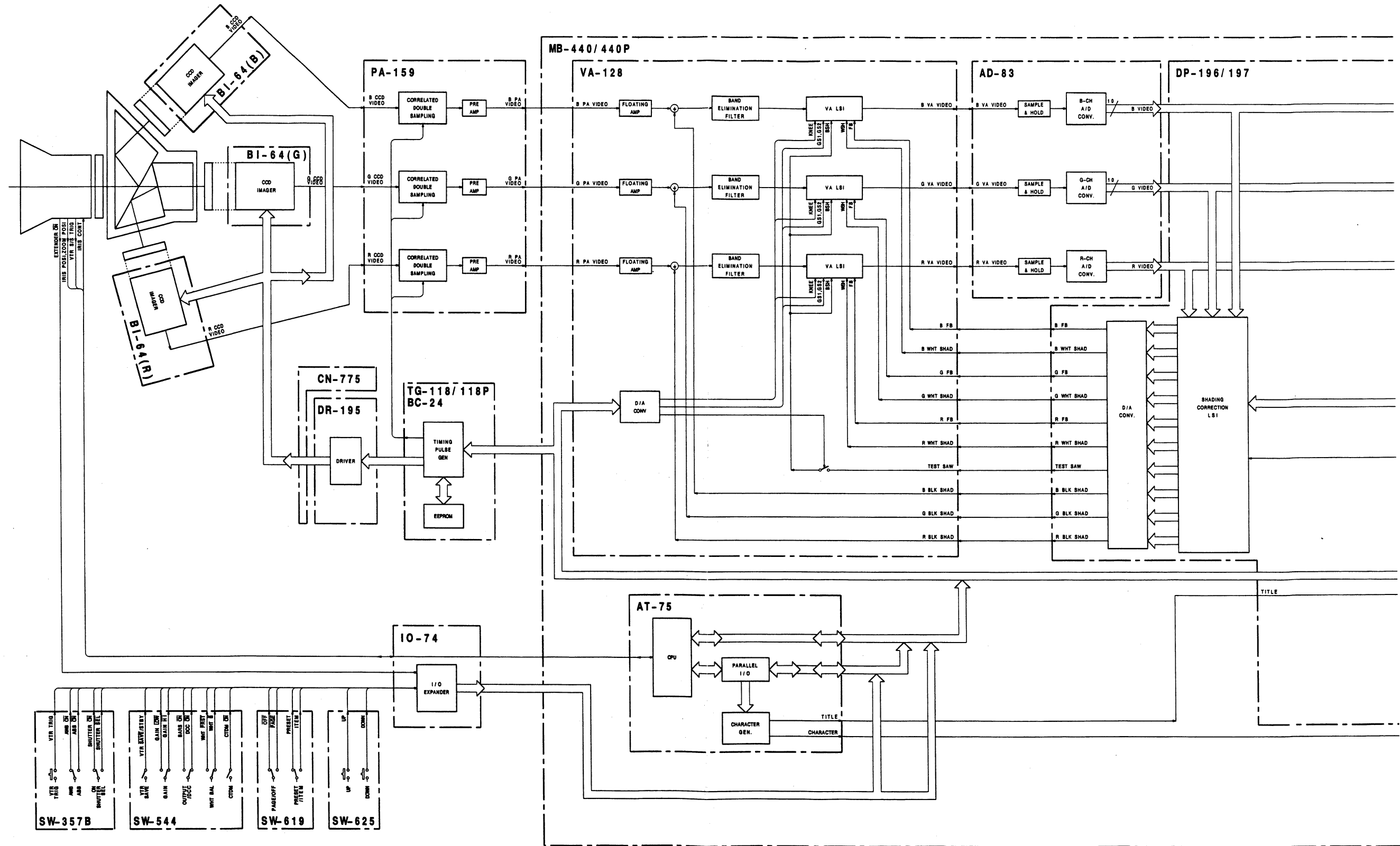
### E. CHANGED PARTS

**SECTION A**  
**BLOCK DIAGRAMS**

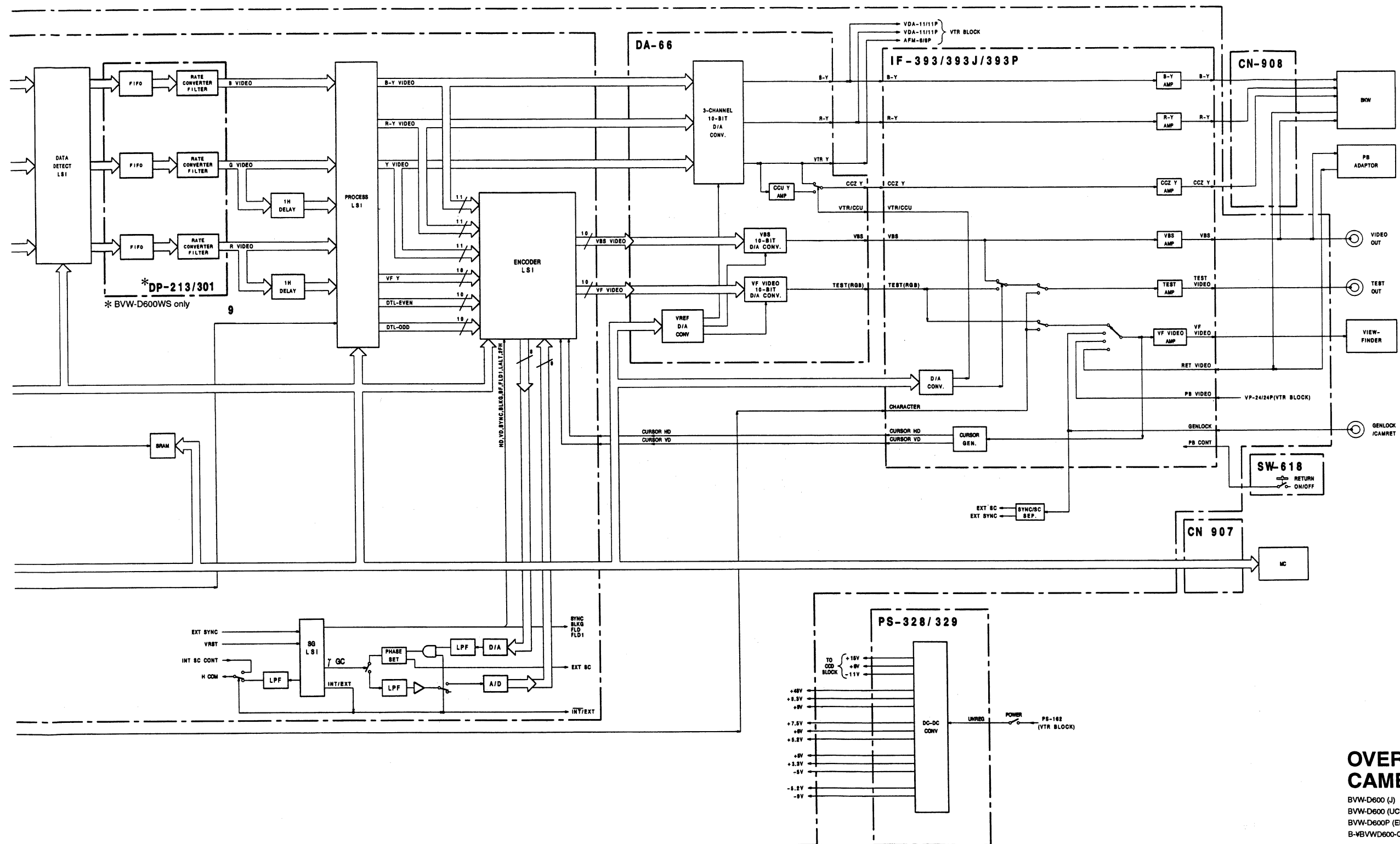
A-1(1)

A-1(1)

OVERALL BLOCK DIAGRAM (CAMERA)

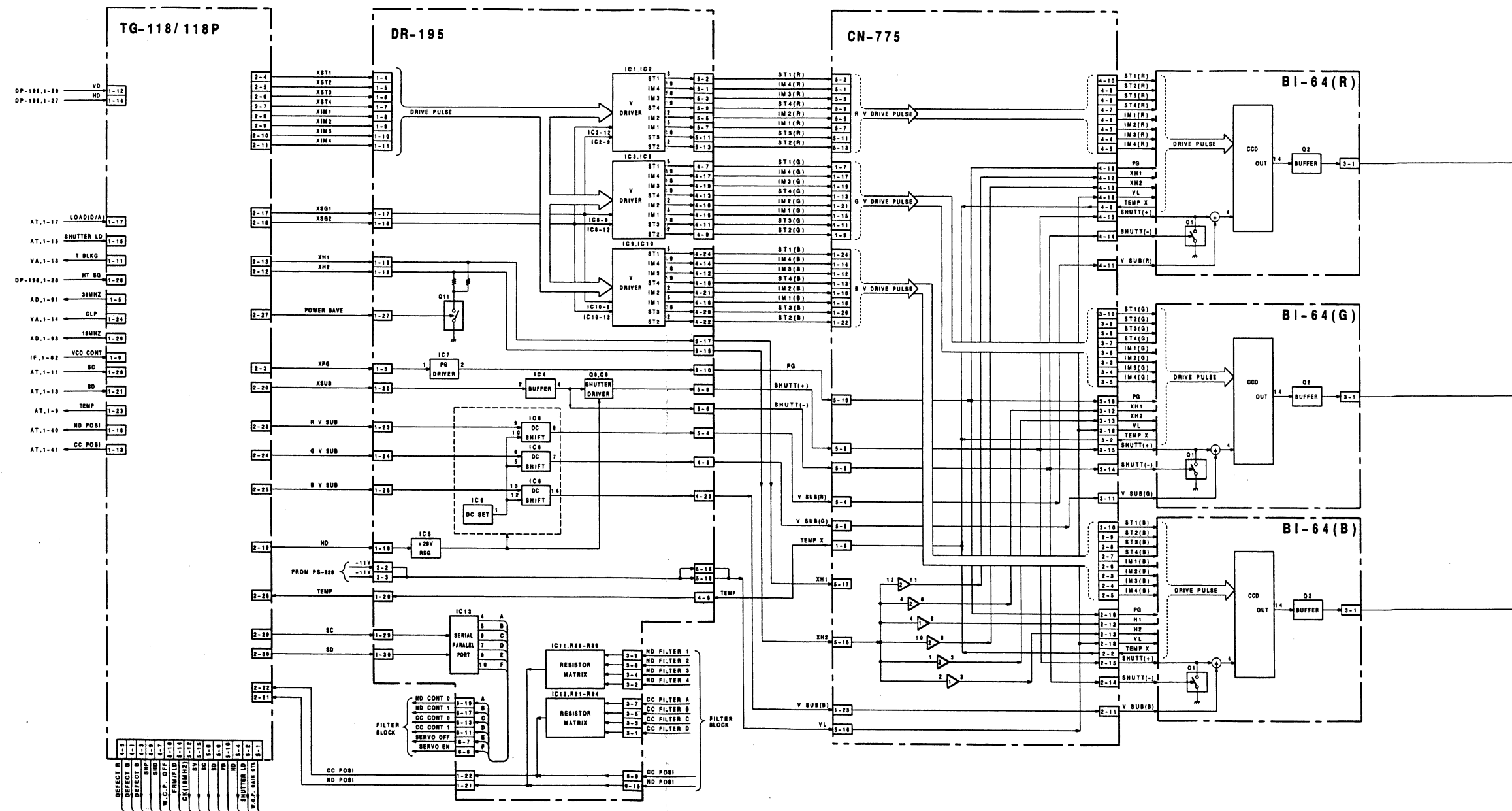


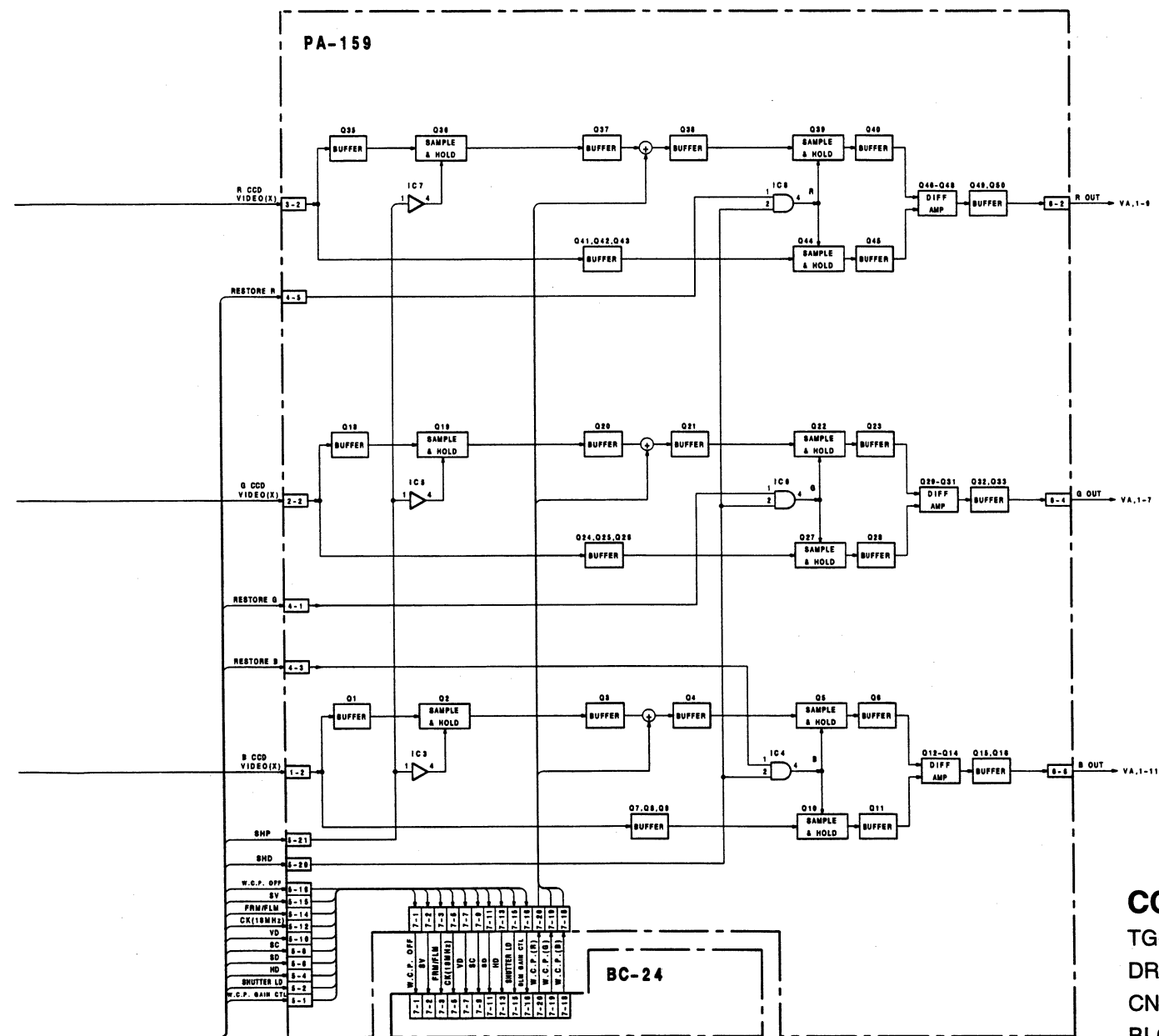
# OVERALL (CAMERA)      OVERALL (CAMERA)



**OVERALL  
CAMERA BLOCK**  
 BVW-D600 (J)  
 BVW-D600 (UC)  
 BVW-D600P (EK, UC)  
 B-VBW-D600-CAM-OABLOCK/M

CCD DRIVER  
CCD BIAS  
CCD REF-AMP  
TIMING GENERATOR



**CCD BLOCK**

TG-118/118P BOARD

DR-195 BOARD

CN-775 BOARD

BI-64 (R/G/B) BOARD

PA-159 BOARD

BC-24 BOARD

BVW-D600 (J)

BVW-D600 (UC)

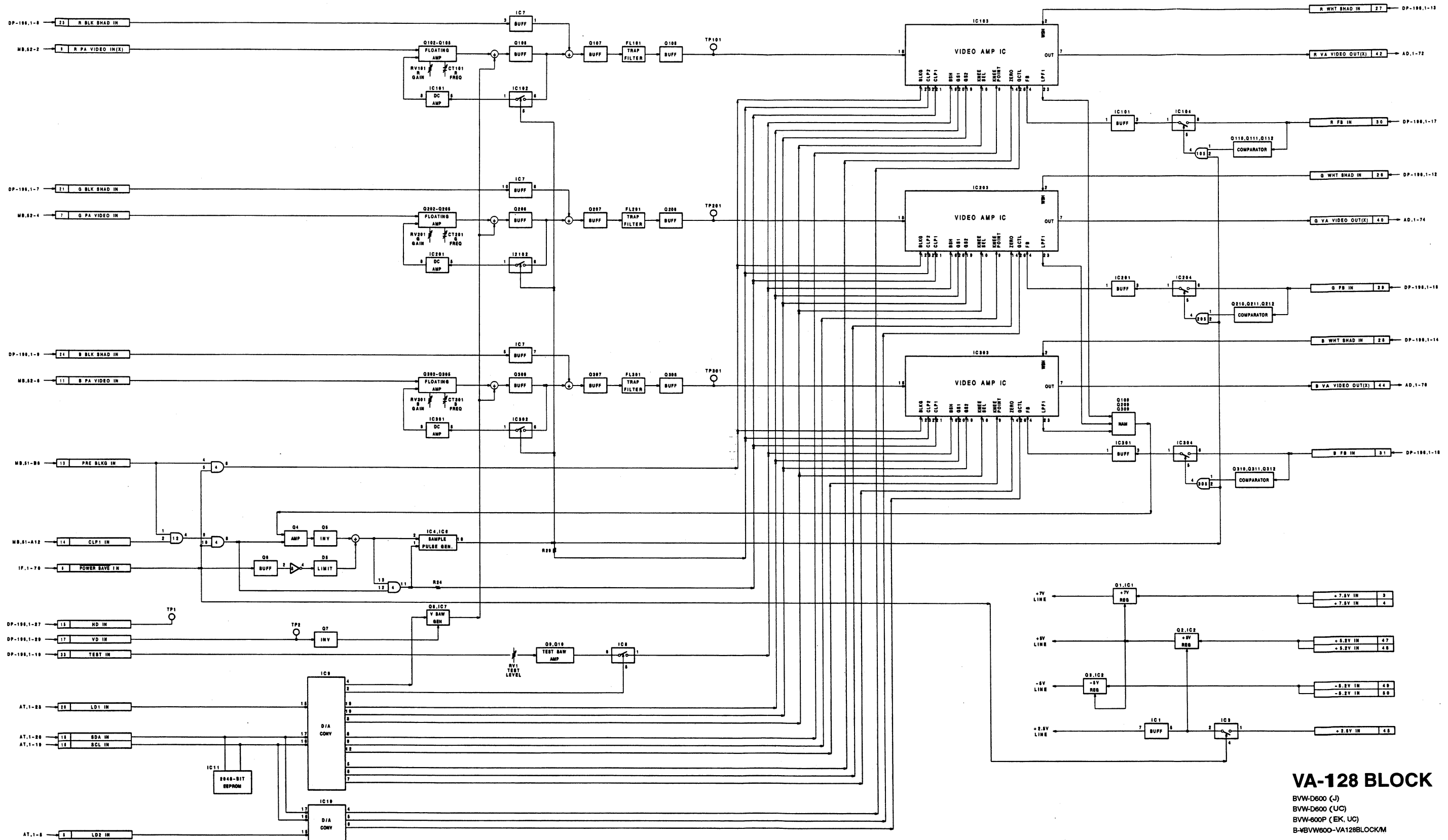
BVW-D600 (EK, UC)

B-WBVWD600-CCDBLOCKM



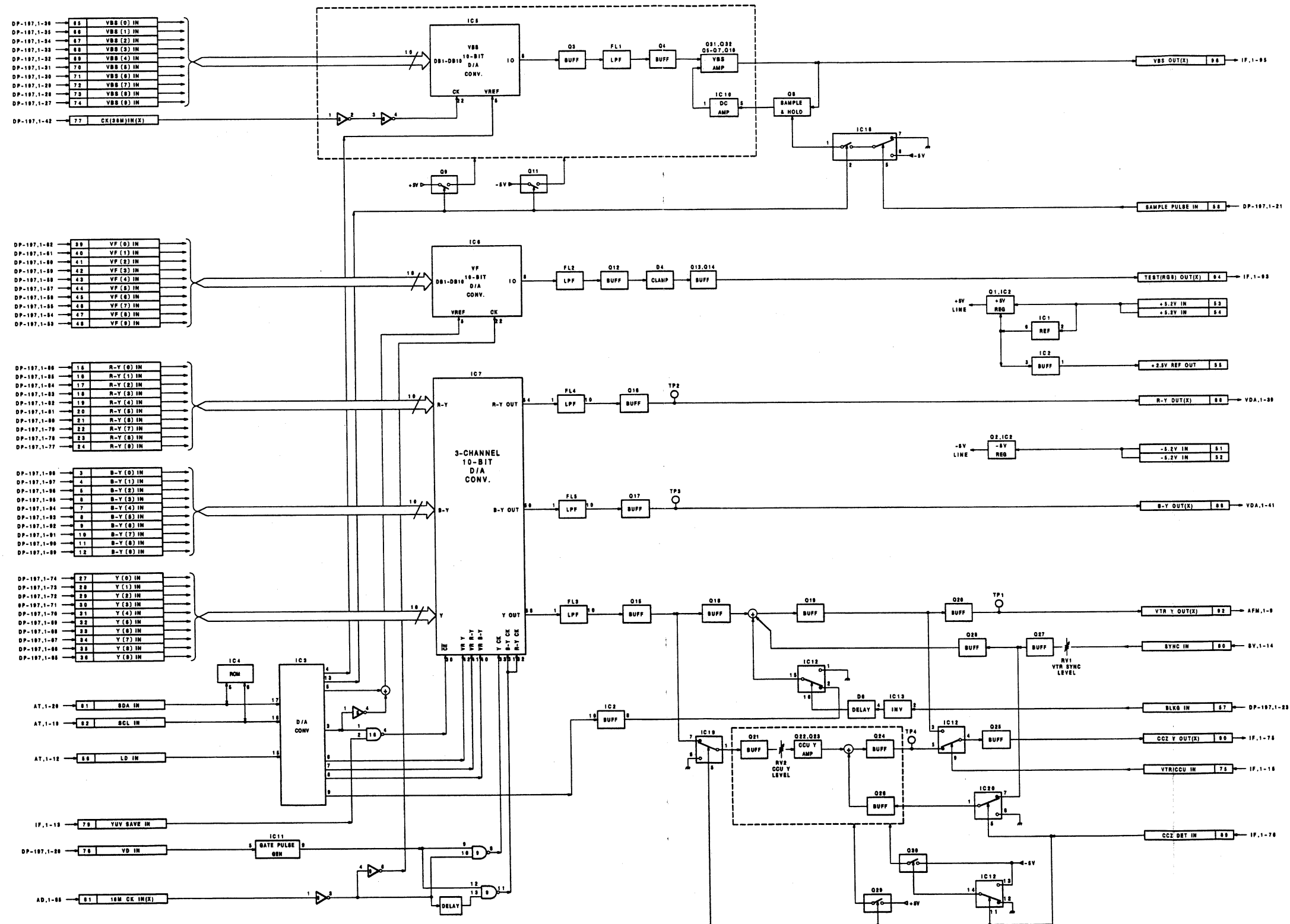


VIDEO AMP, BLACK SET, SHADING COMP



**VA-128 BLOCK**  
 BVW-D600 (J)  
 BVW-D600 (UC)  
 BVW-600P (EK, UC)  
 B-VBW600-VA128BLOCK/M

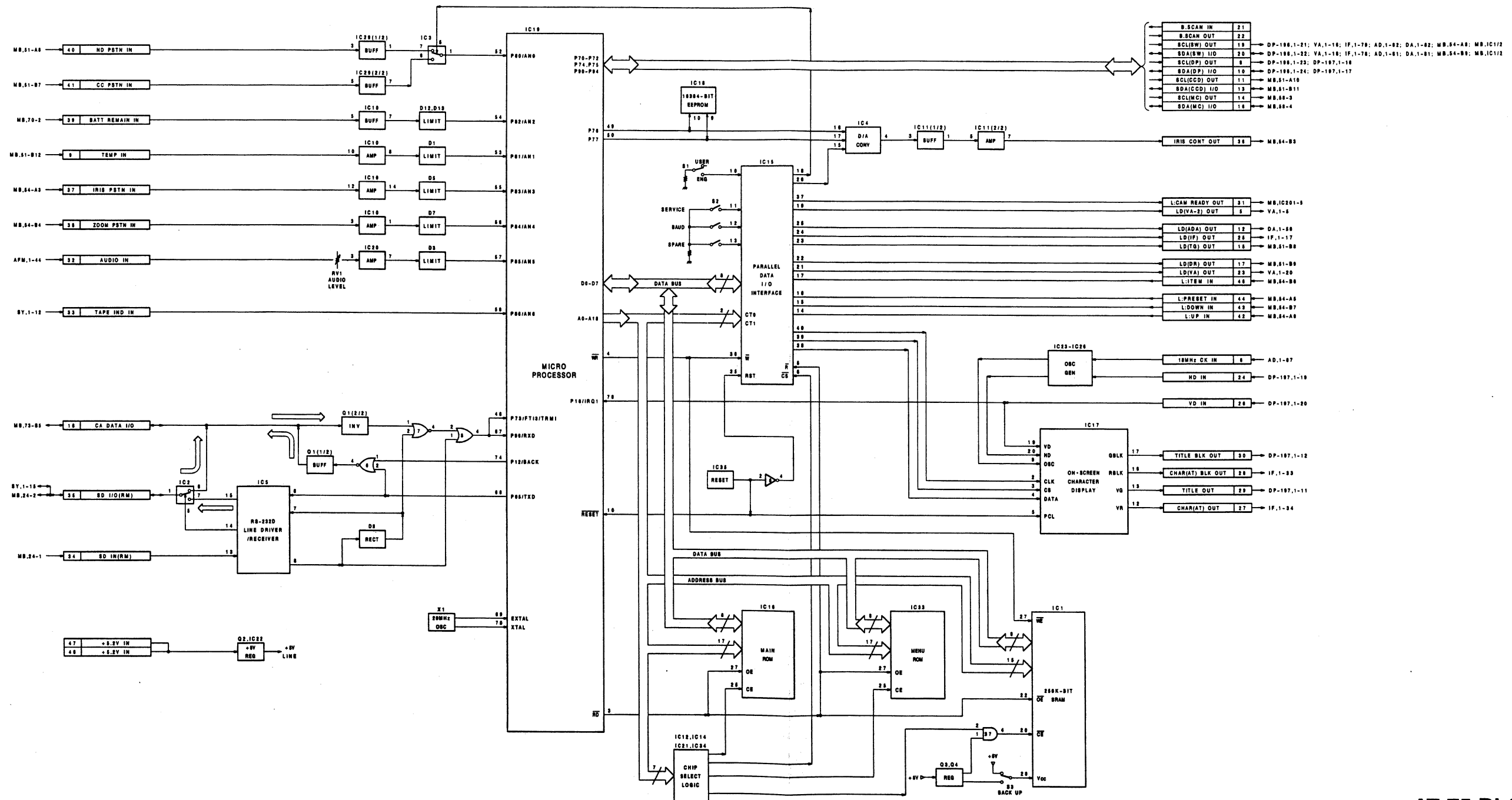
D/A CONVERTER



DA-66 BLOCK

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-BVW/D600-DA66BLOCK/M

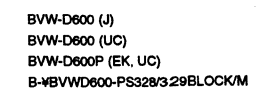
AUTO W/B CHARA GEN, SYS-CON



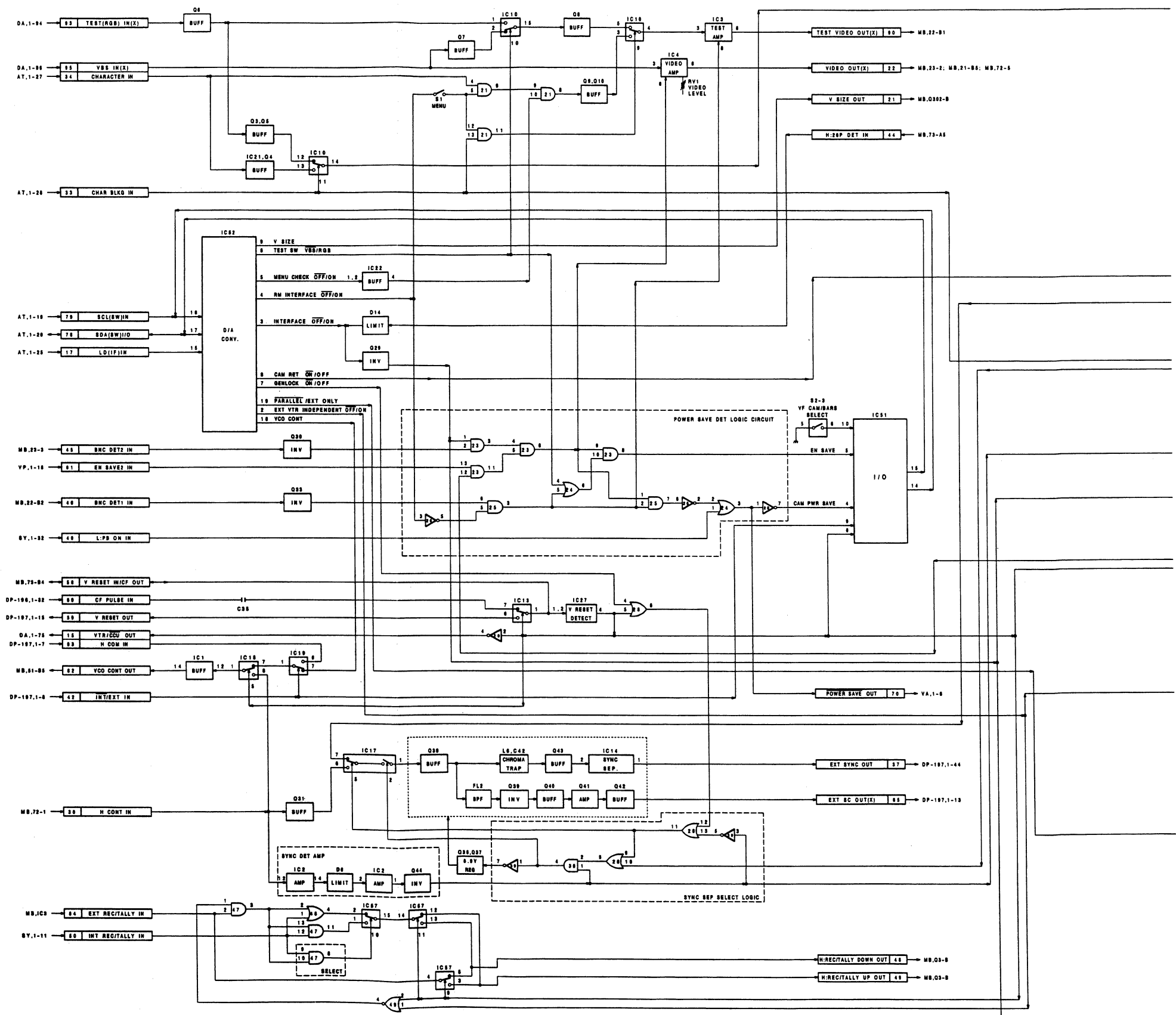
AT-75 BLOCK

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
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## POWER SUPPLY

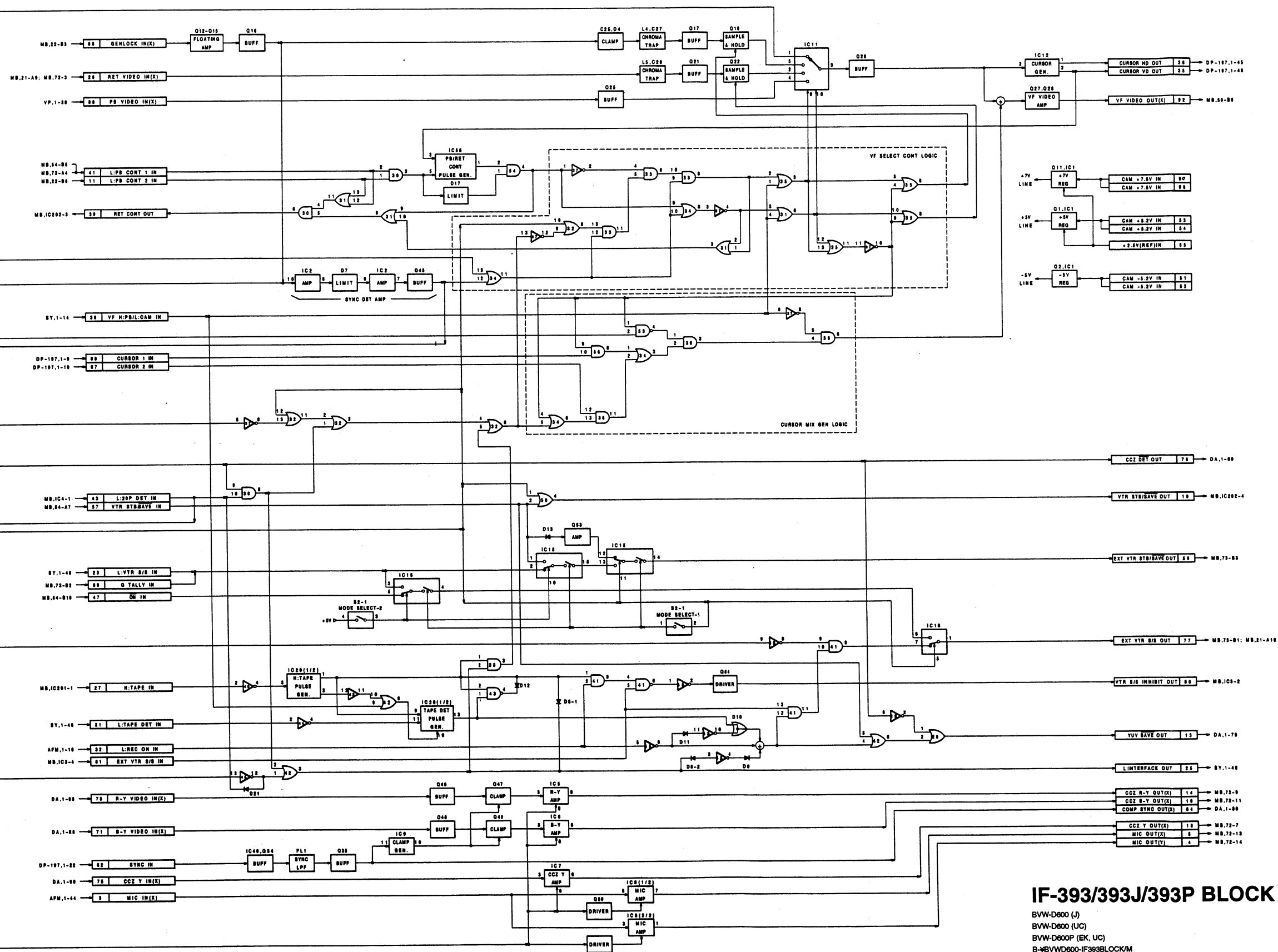


# INTERFACE



A-9(1)

A-9(1)



## IF-393/393J/393P BLOCK

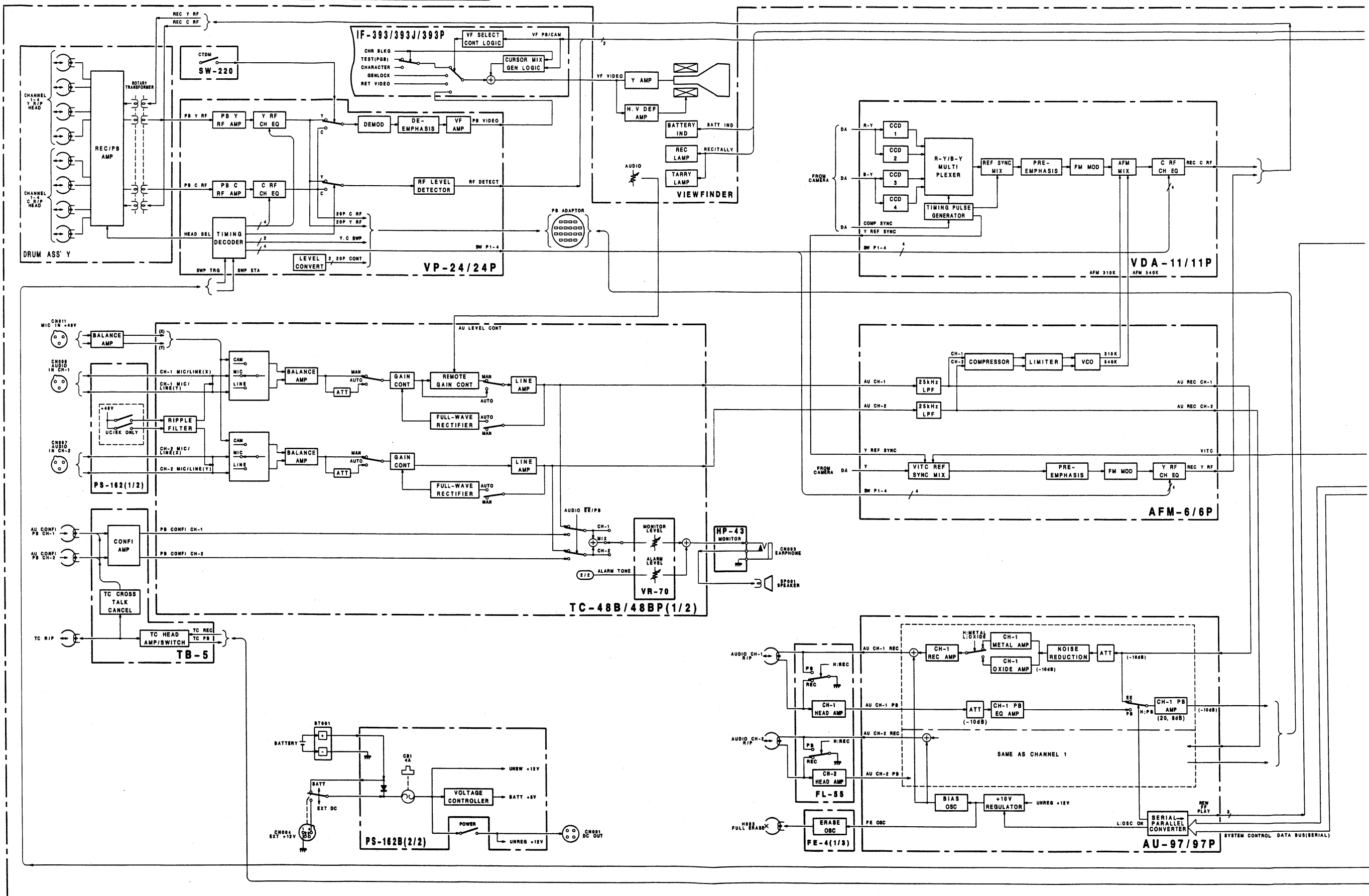
BVW-D600 (J)  
 BVW-D600 (UC)  
 BVW-D600P (EK, UC)  
 B-WBVD600-IF393BLOCK/M

# OVERALL BLOCK DIAGRAM (VTR)

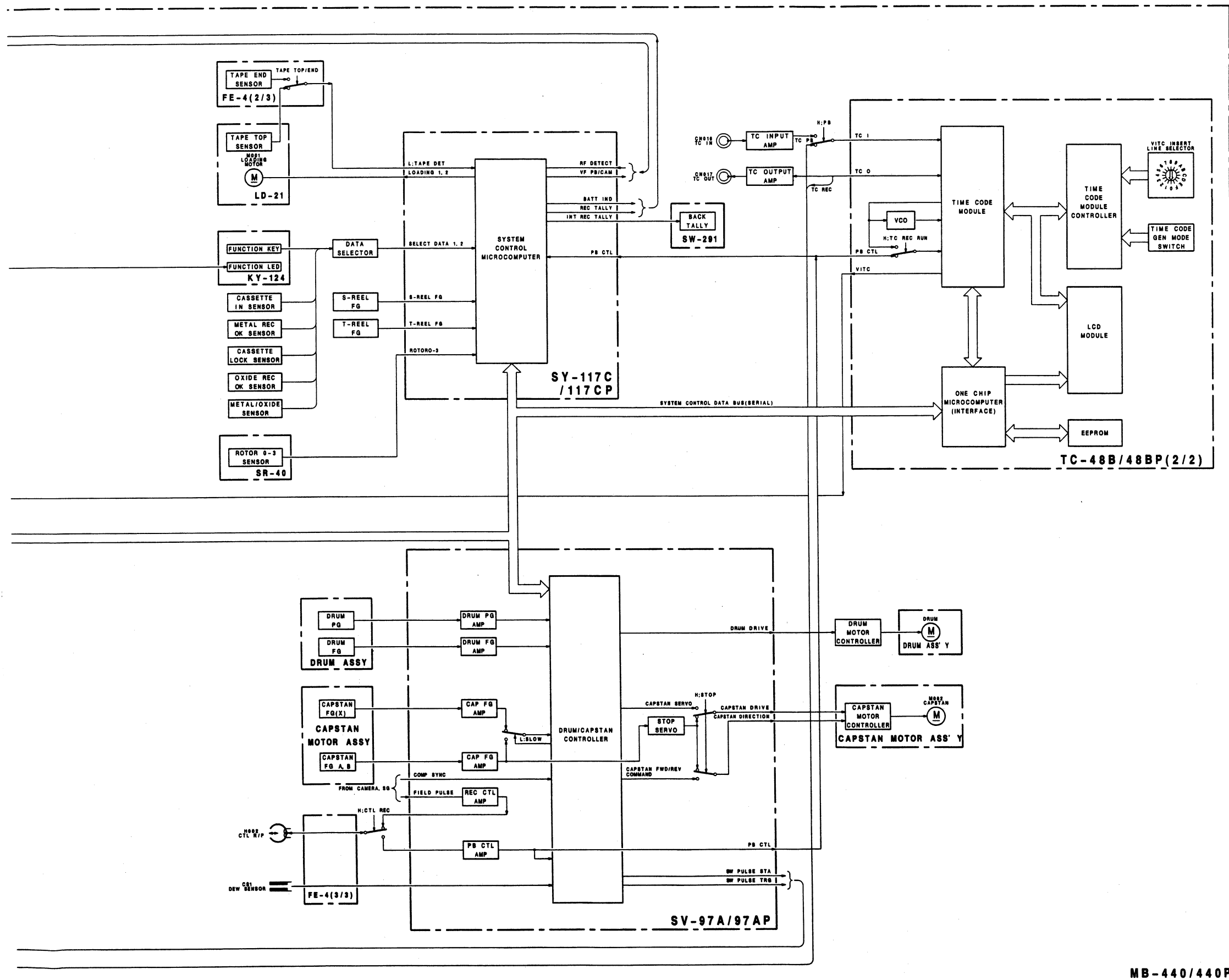
Serial No. 10001 - 10365 (UC)  
30001 - 30135 (J)  
40001 - 40165 (EK)

## OVERALL (VTR)

## OVERALL (VTR)



# OVERALL (VTR) OVERALL (VTR)



## OVERALL VTR BLOCK

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)

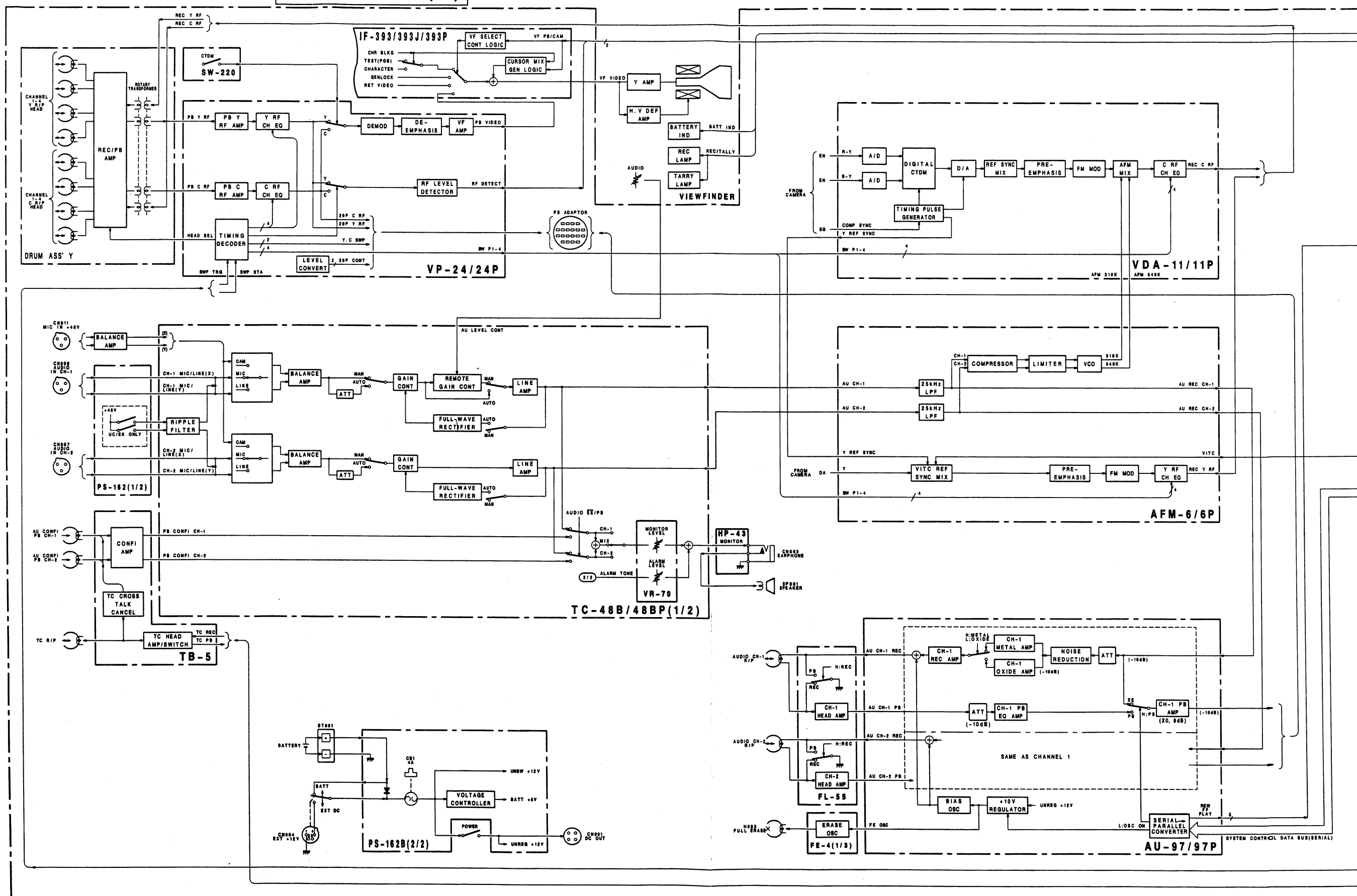
MB-440/440P

A-10(a2)

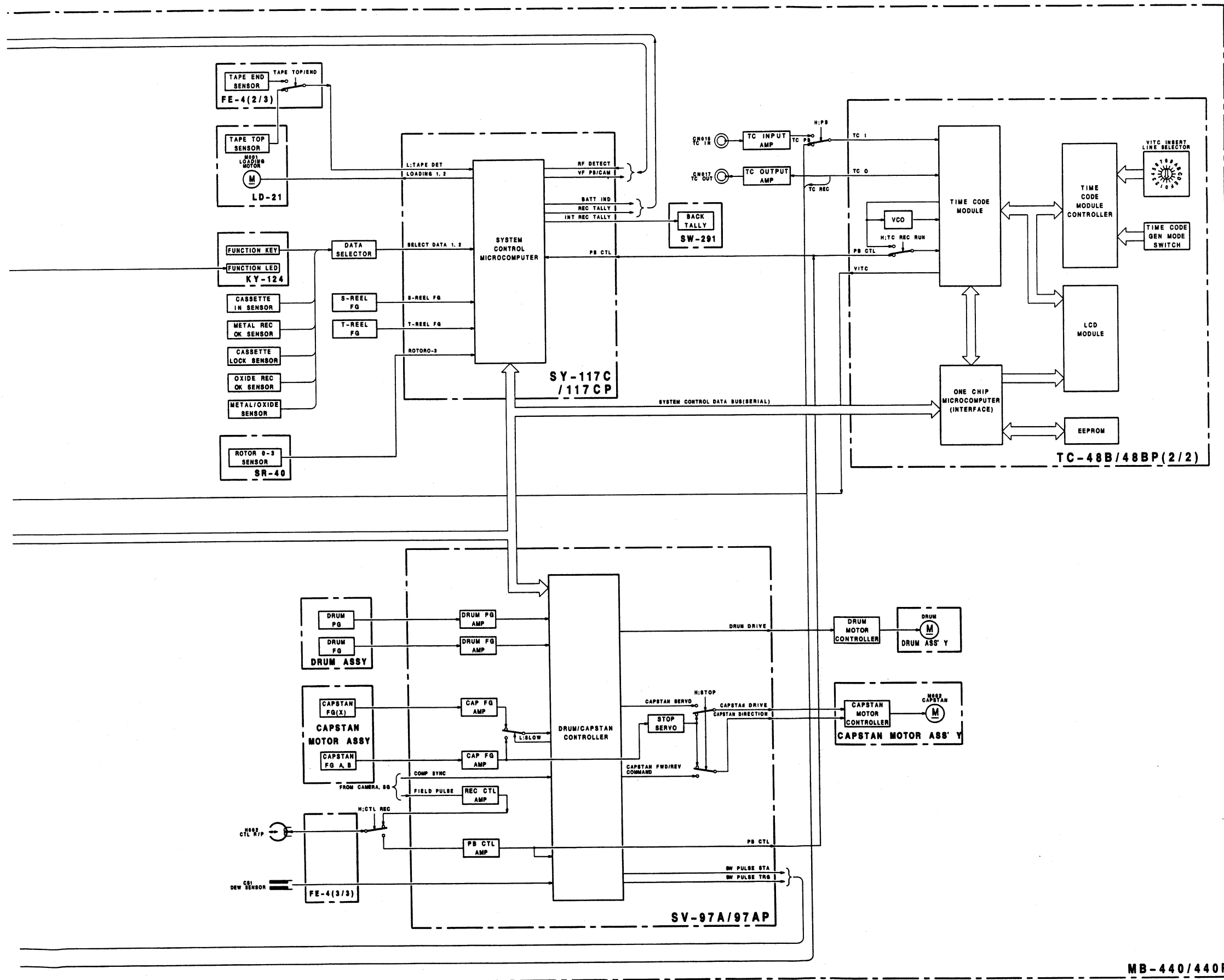
A-10(a2)



Serial No. 10366 – (UC)  
30136 – (J)  
40166 – (EK)



OVERALL (VTR) OVERALL (VTR)



OVERALL  
VTR BLOCK

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)

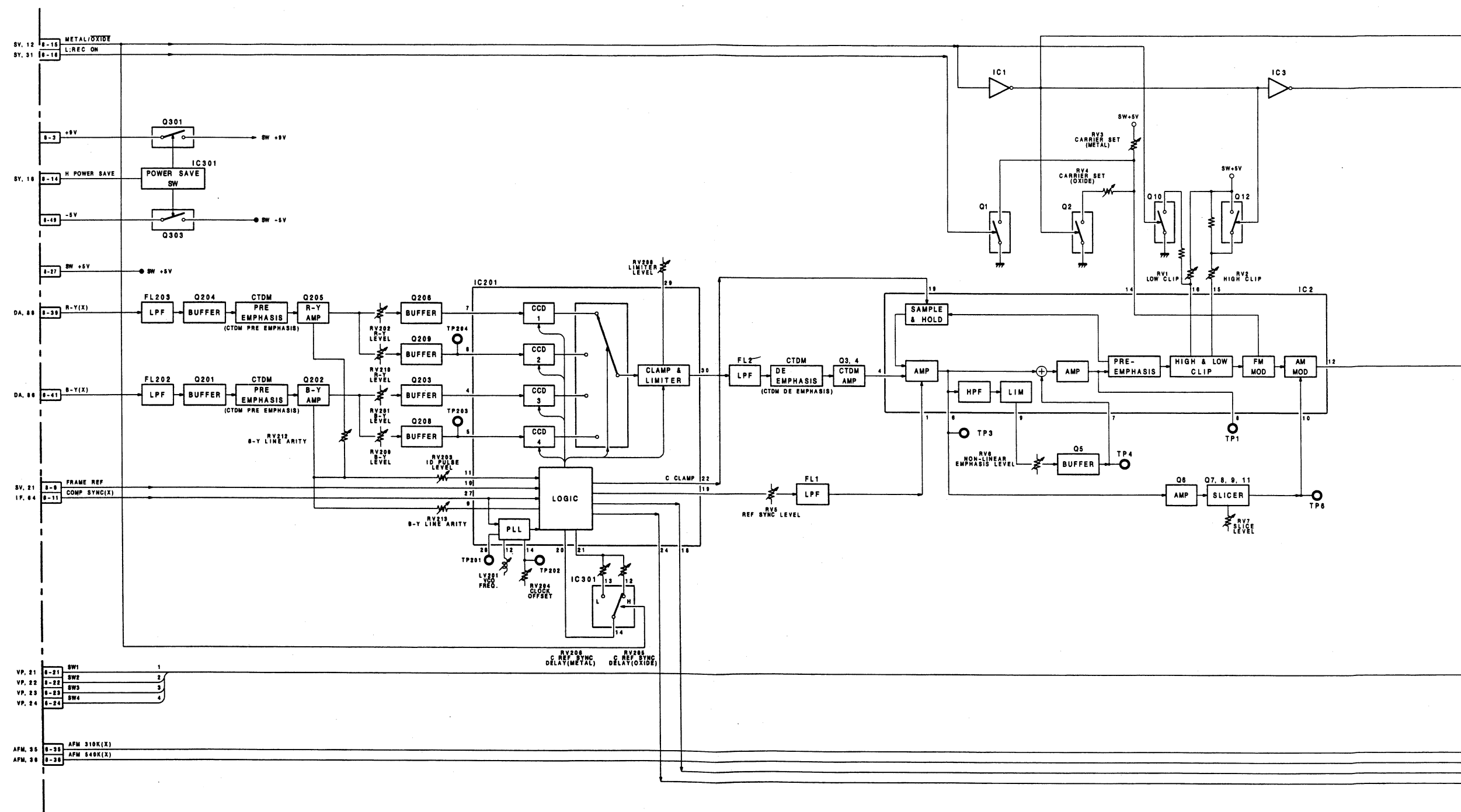
MB-440/440P

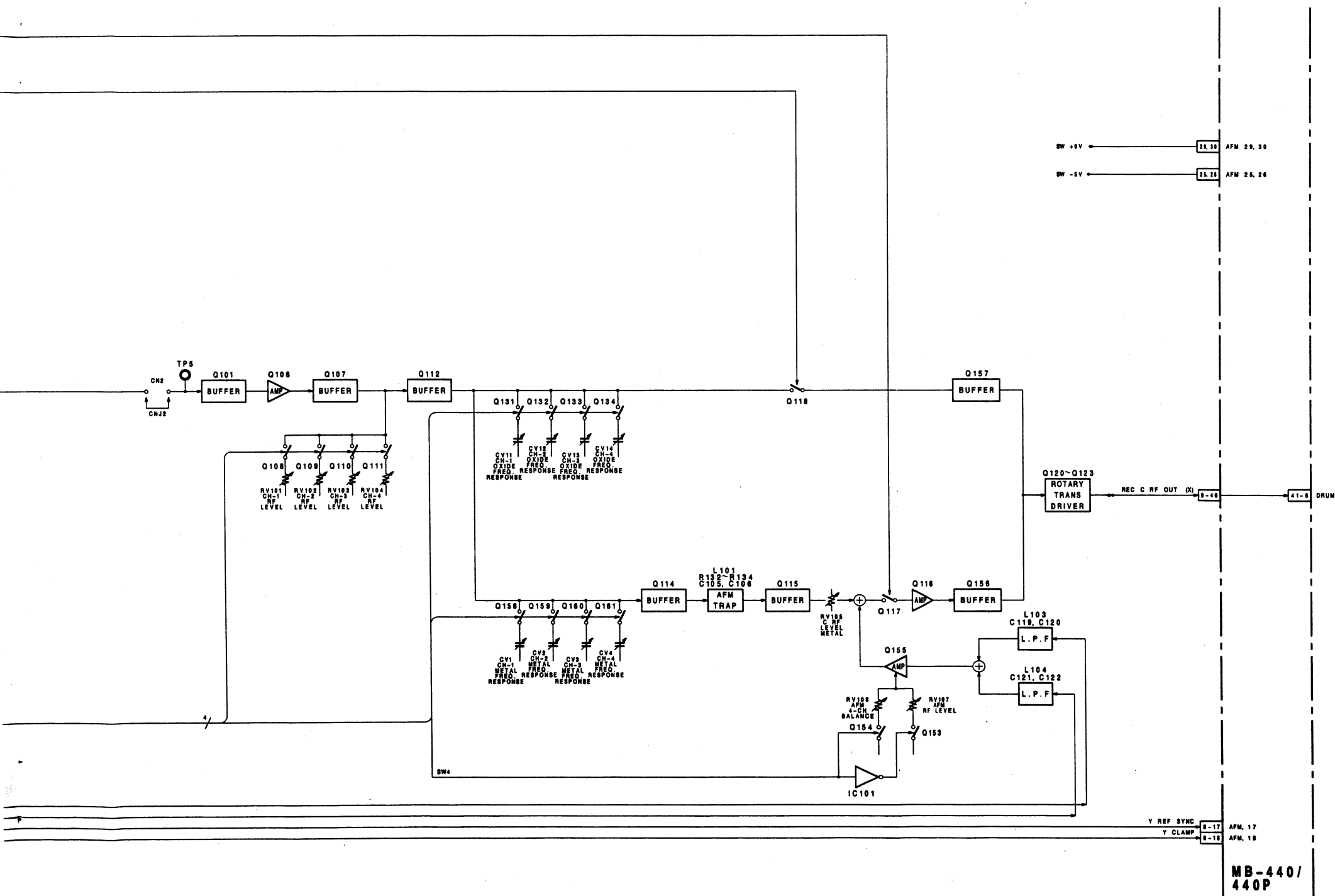
A-10(b2)

A-10(b2)

## CTDM AND C-MODULATOR

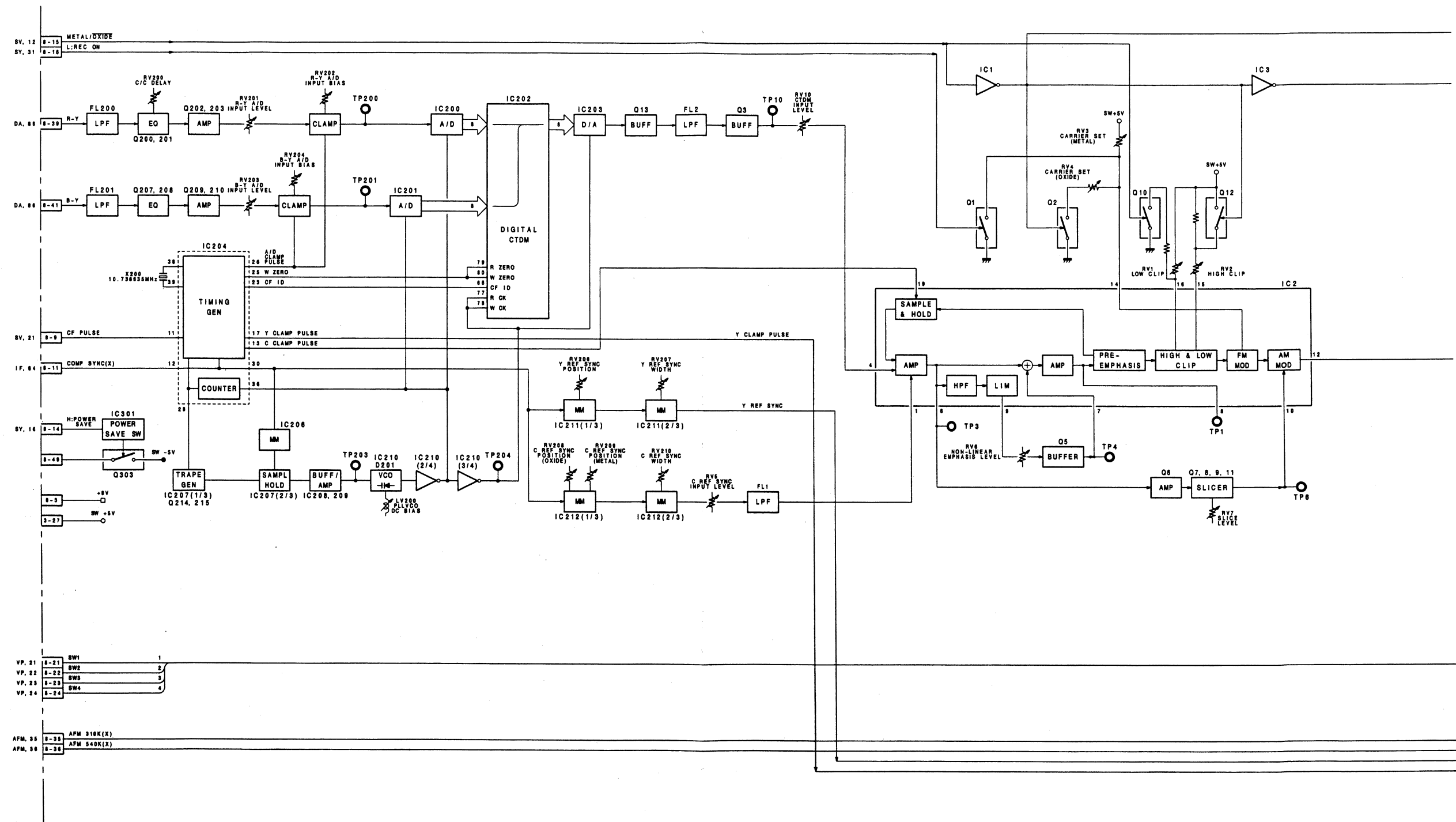
Serial No. 10001 - 10365 (UC)  
30001 - 30135 (J)  
40001 - 40165 (EK)

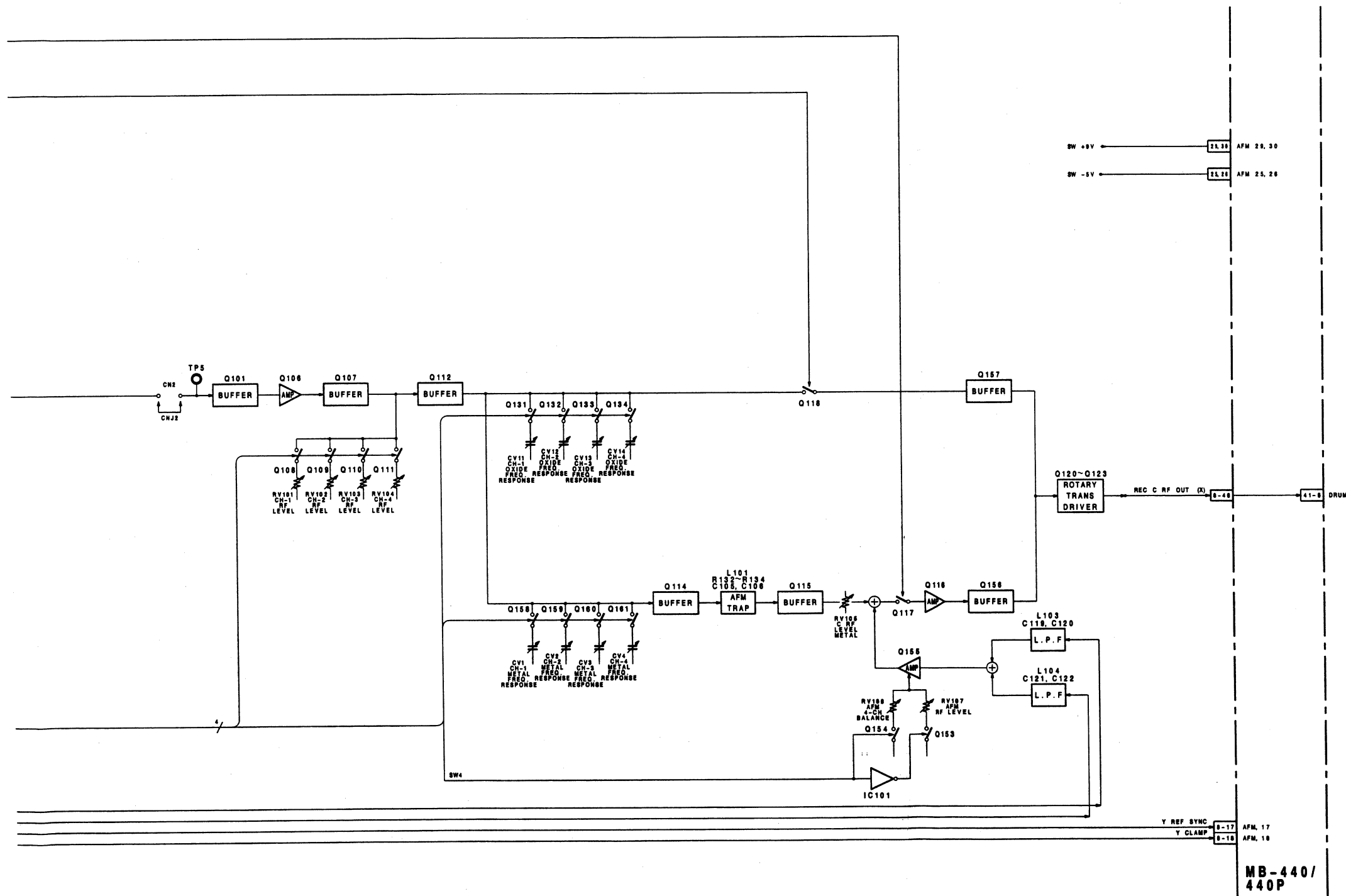




## CTDM AND C-MODULATOR

Serial No. 10366 - (UC)  
 30136 - (J)  
 40166 - (EK)

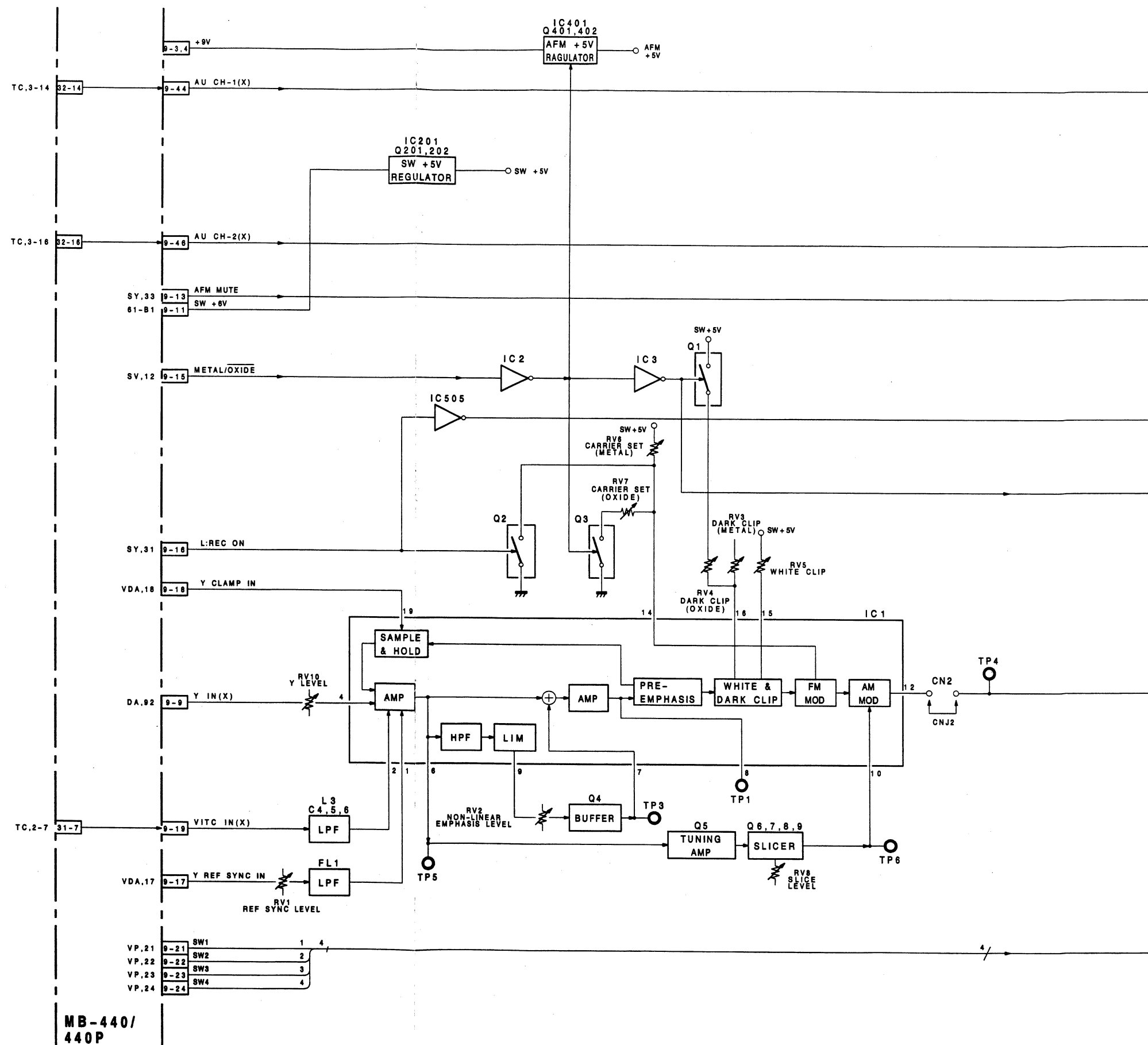




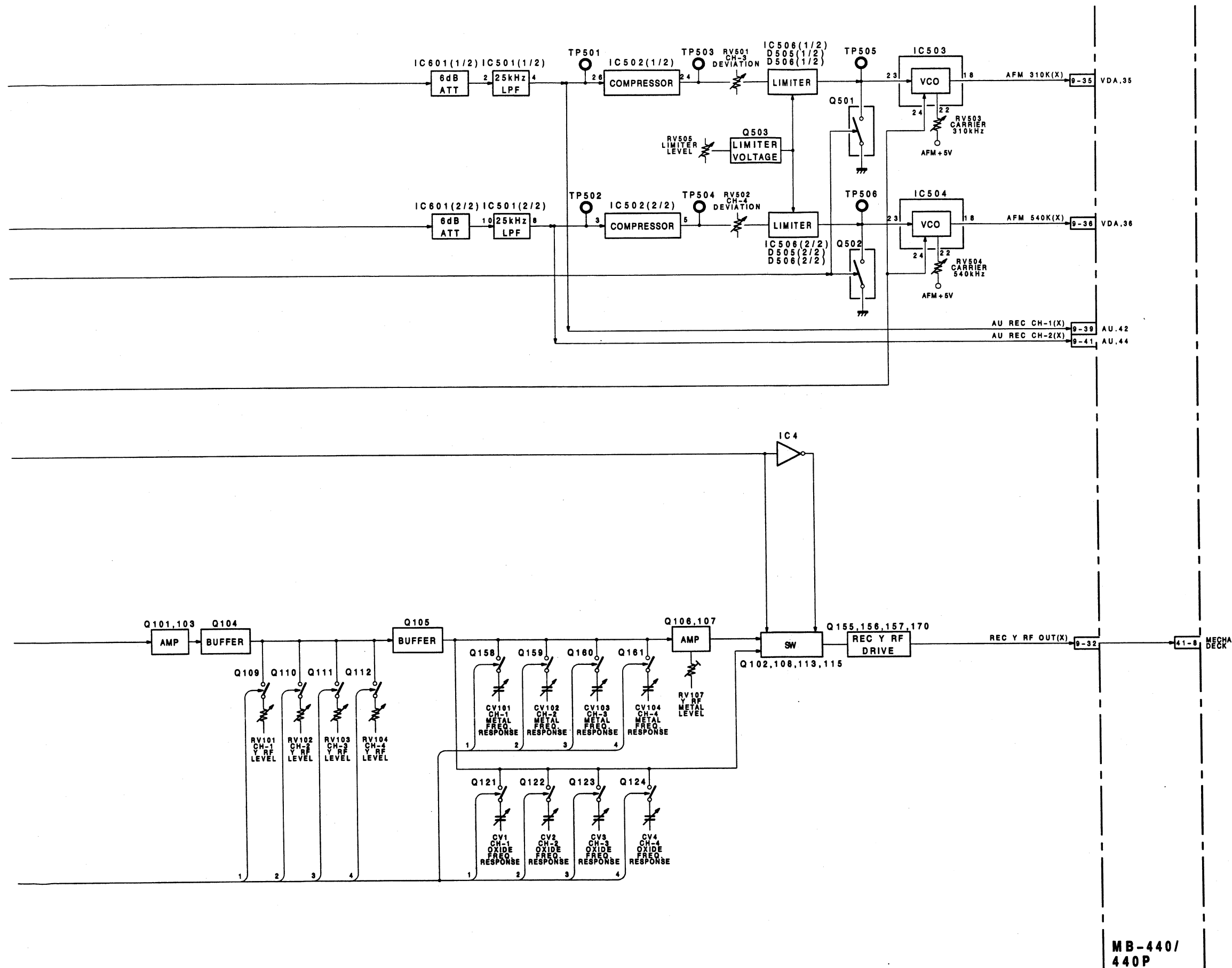
# VDA-11/11P BLOCK

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)

Y-MODULATOR, AFM



MB-440/  
440P



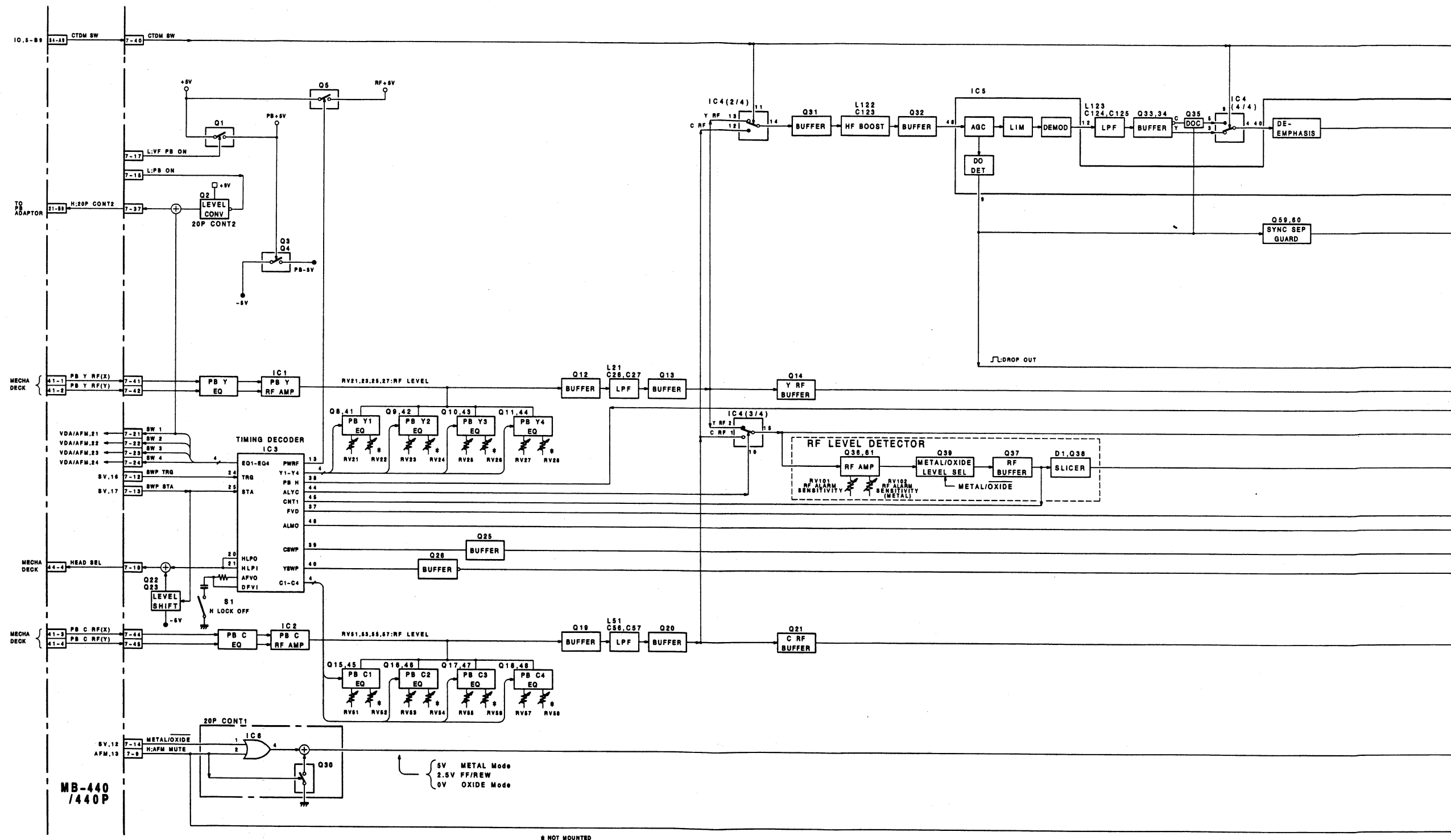
# AFM-6/6P BLOCK

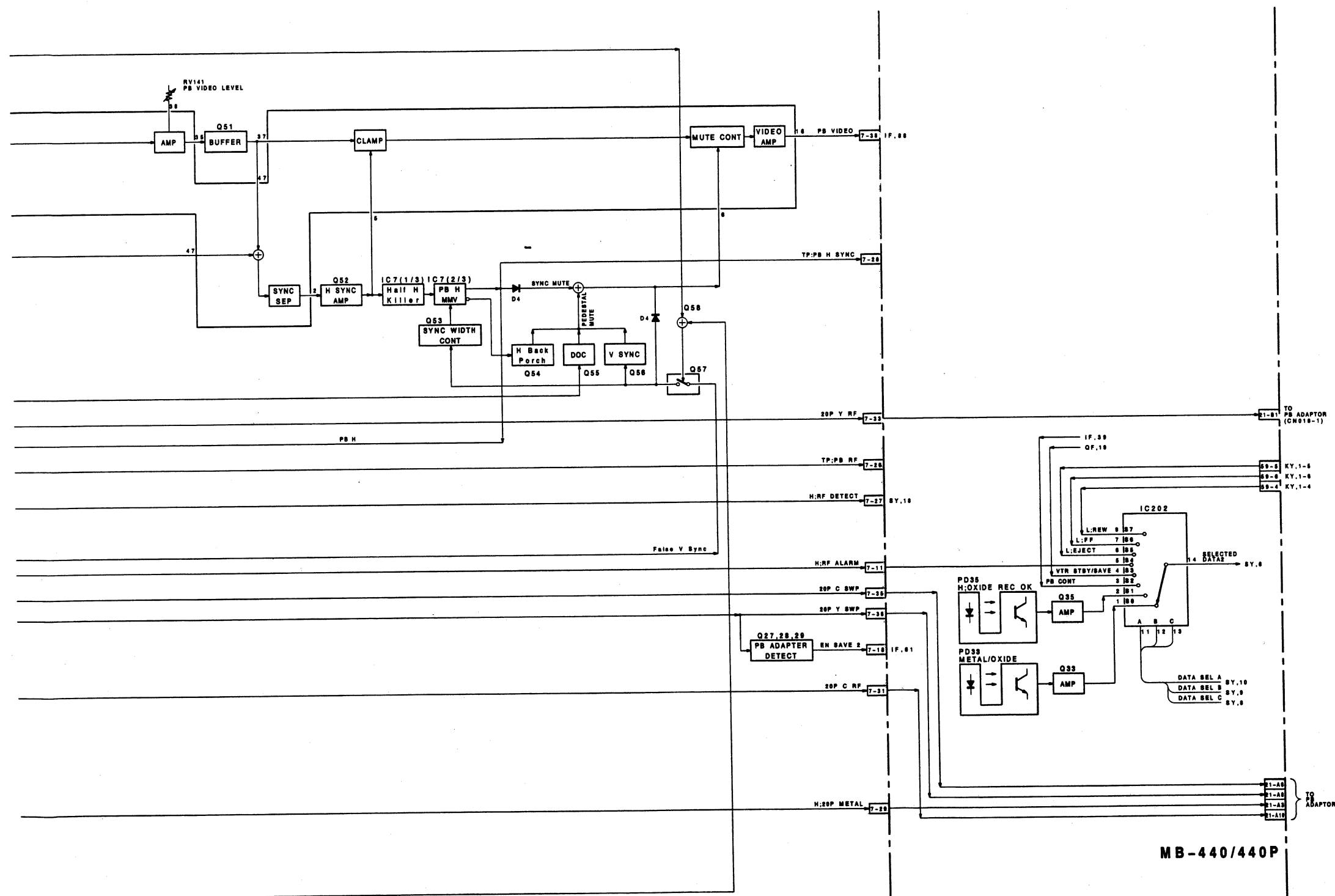
BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)

MB-440/  
440P



VIDEO PB

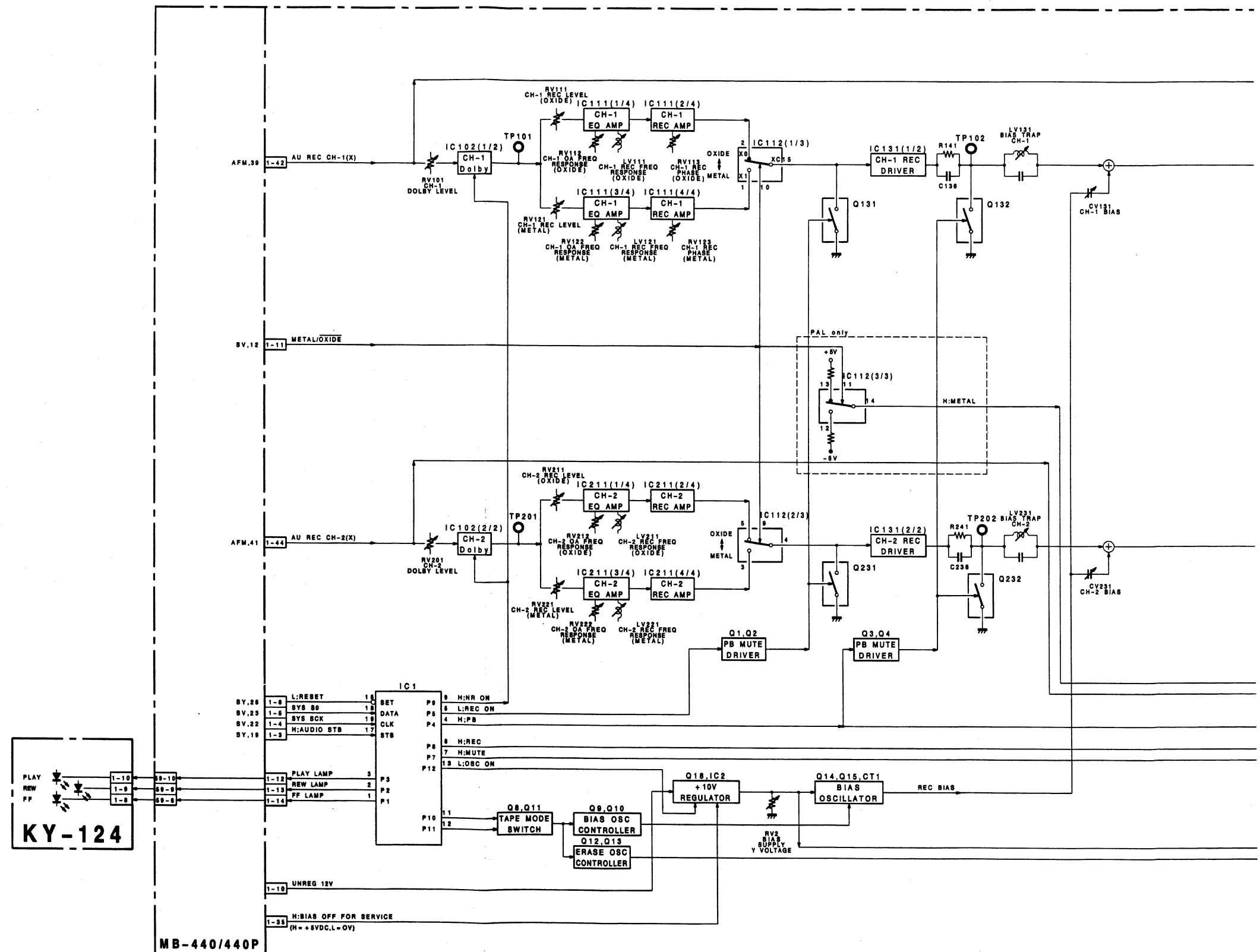


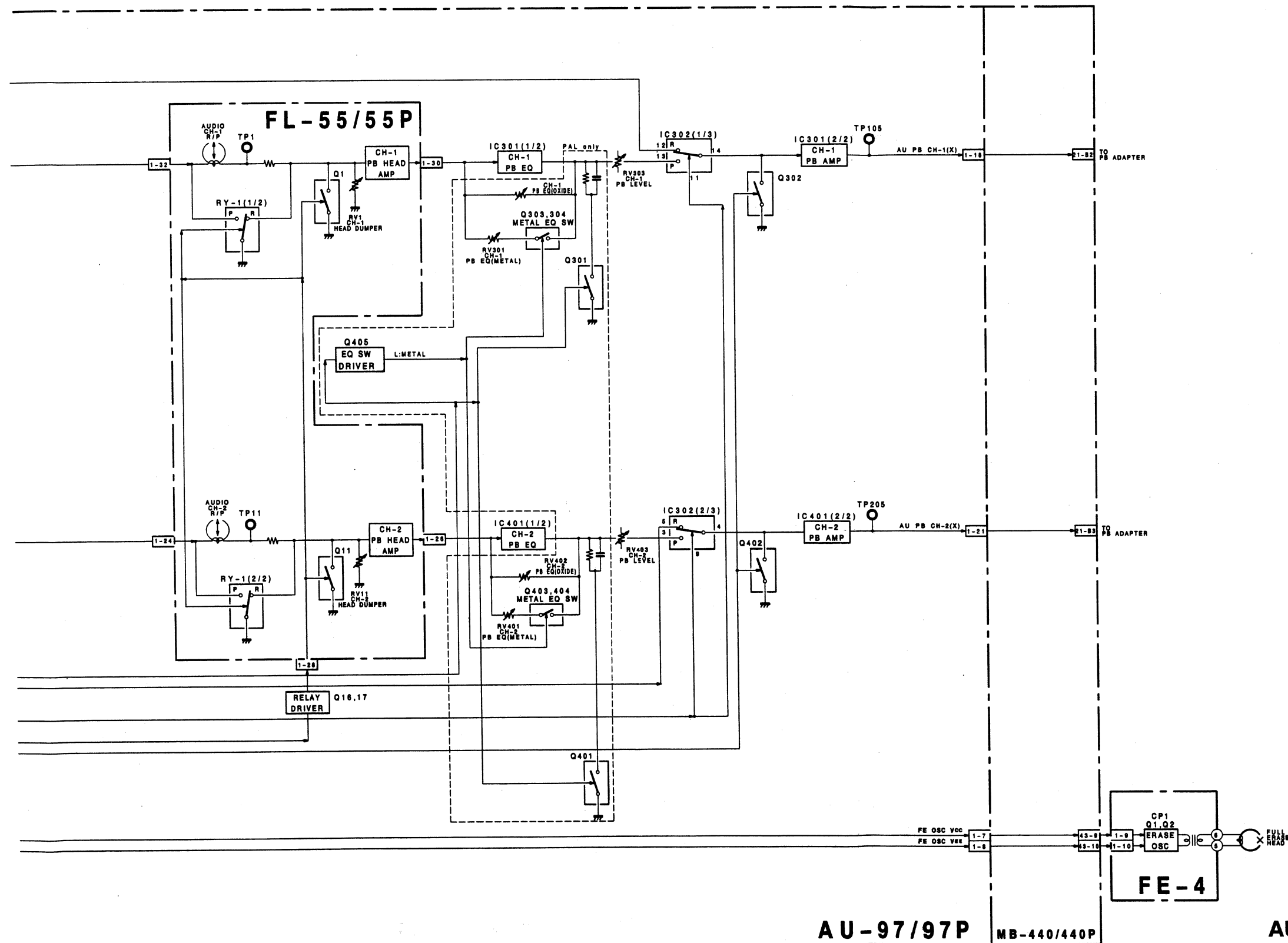


# VP-24/24P BLOCK

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)

AUDIO REC/PB





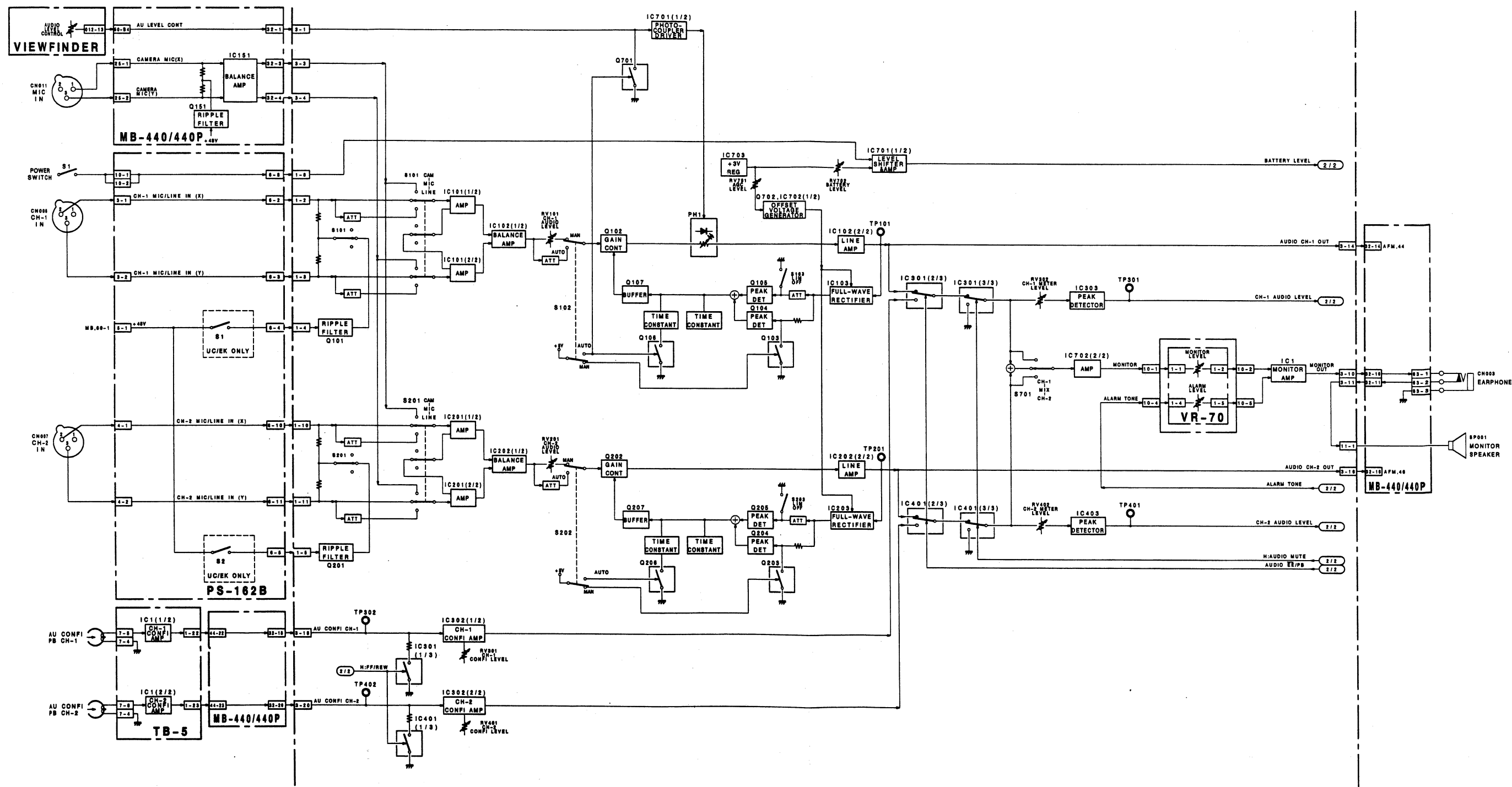
AU-97/97P

MB-440/440P

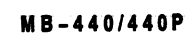
AU-97/97P BLOCK

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)

TIME CODE, LEVEL CONTROL, MONITOR, SW, INDICATOR



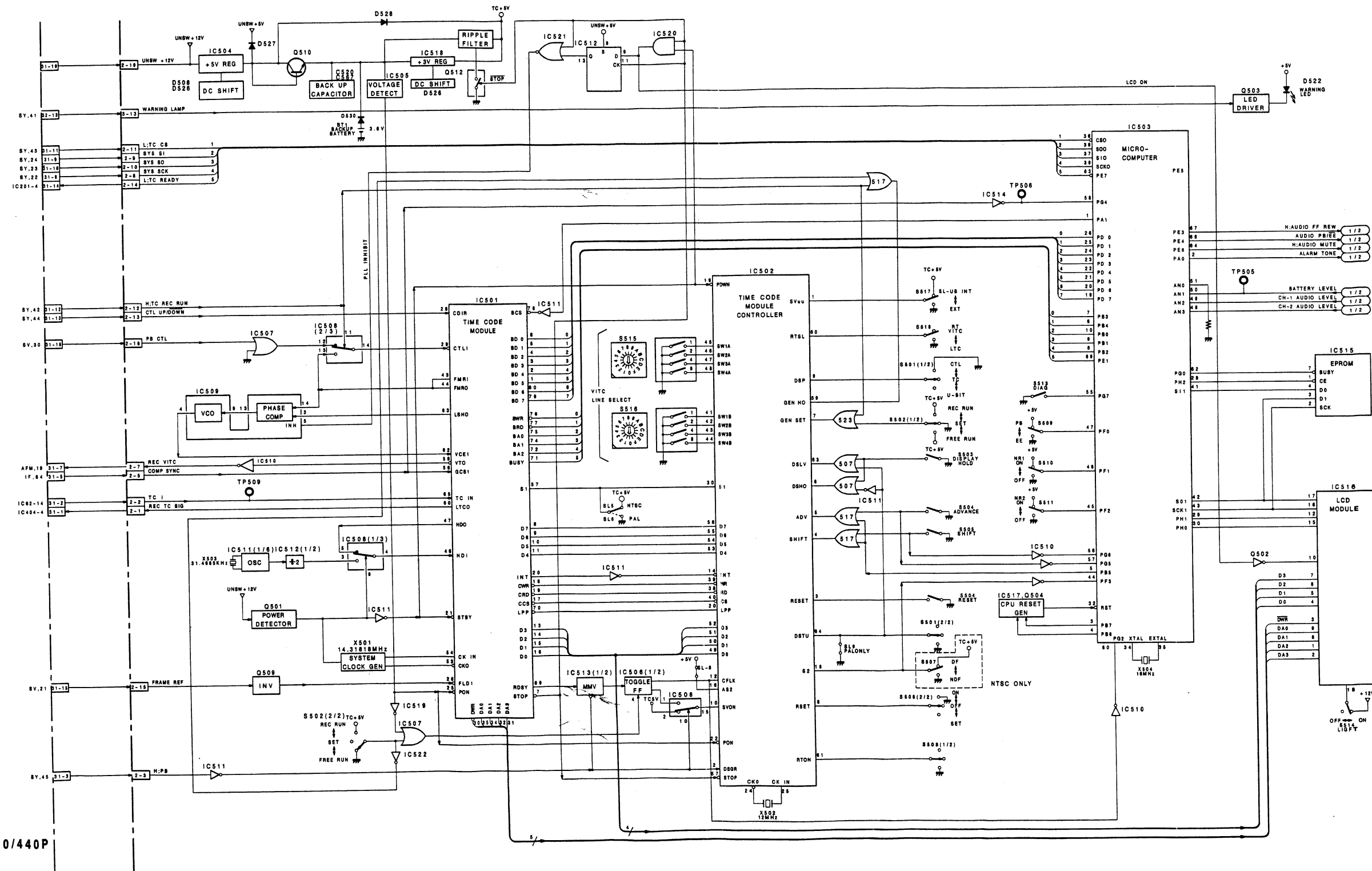
TC-48B/48BP (1/2) BLOCK



BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)

**TC-48B/48BP (2/2) BLOCK**

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)



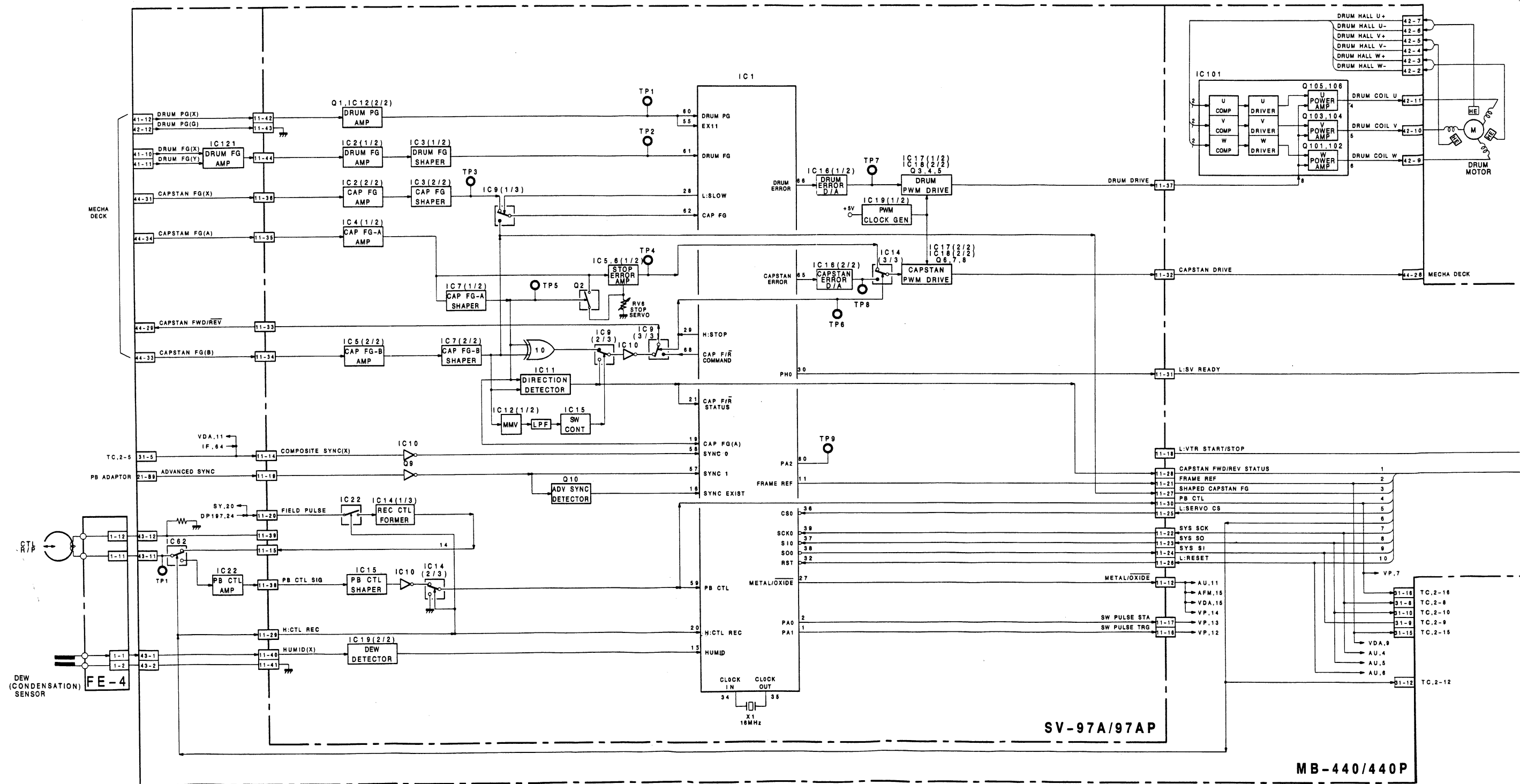
MB-440/440P

## TC-48B/48BP (2/2) BLOCK

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)



## SERVO SYSTEM SYSTEM CONTROL



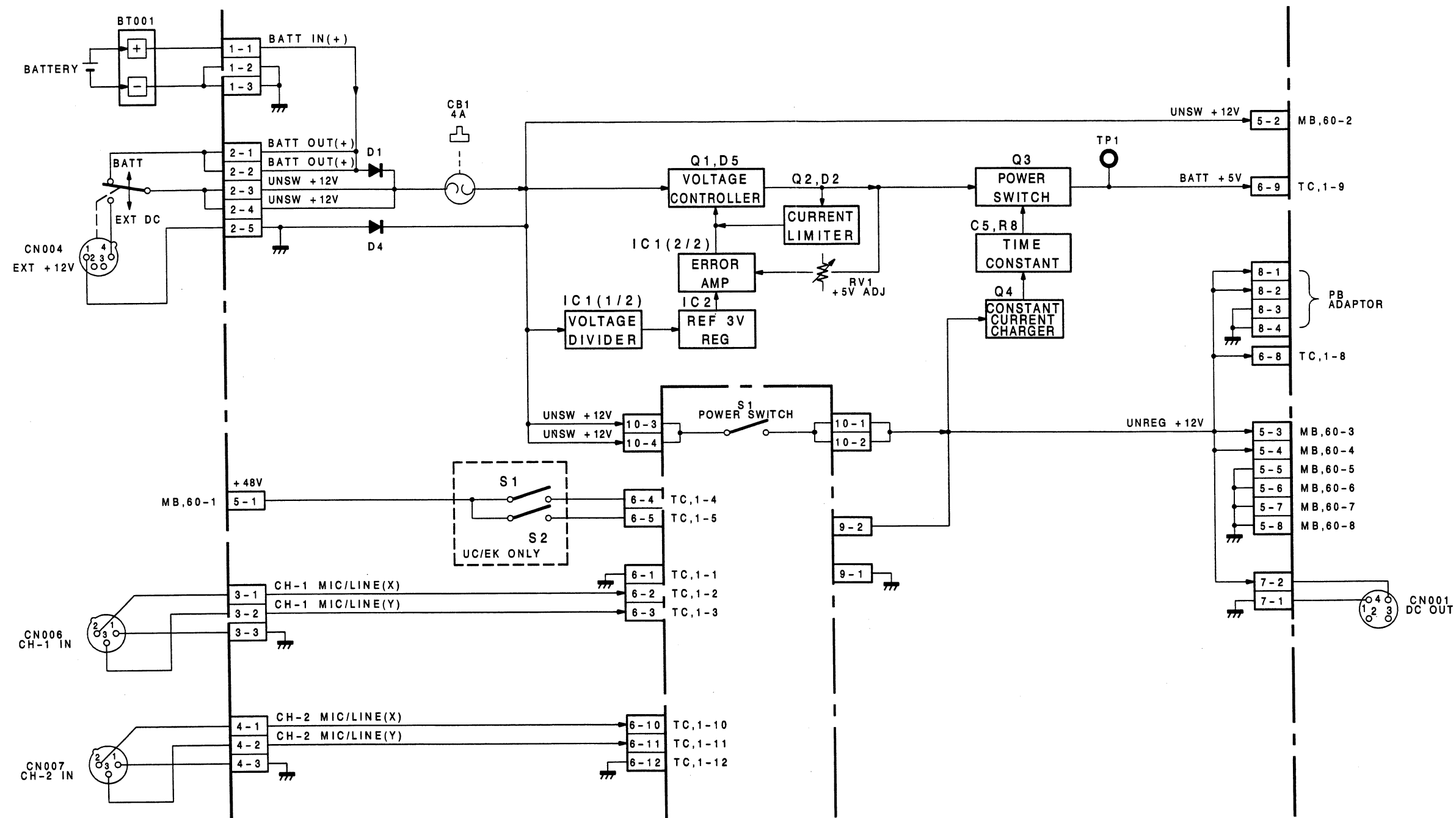


## SV-97A/97AP BLOCK

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)



POWER DISTRIBUTOR

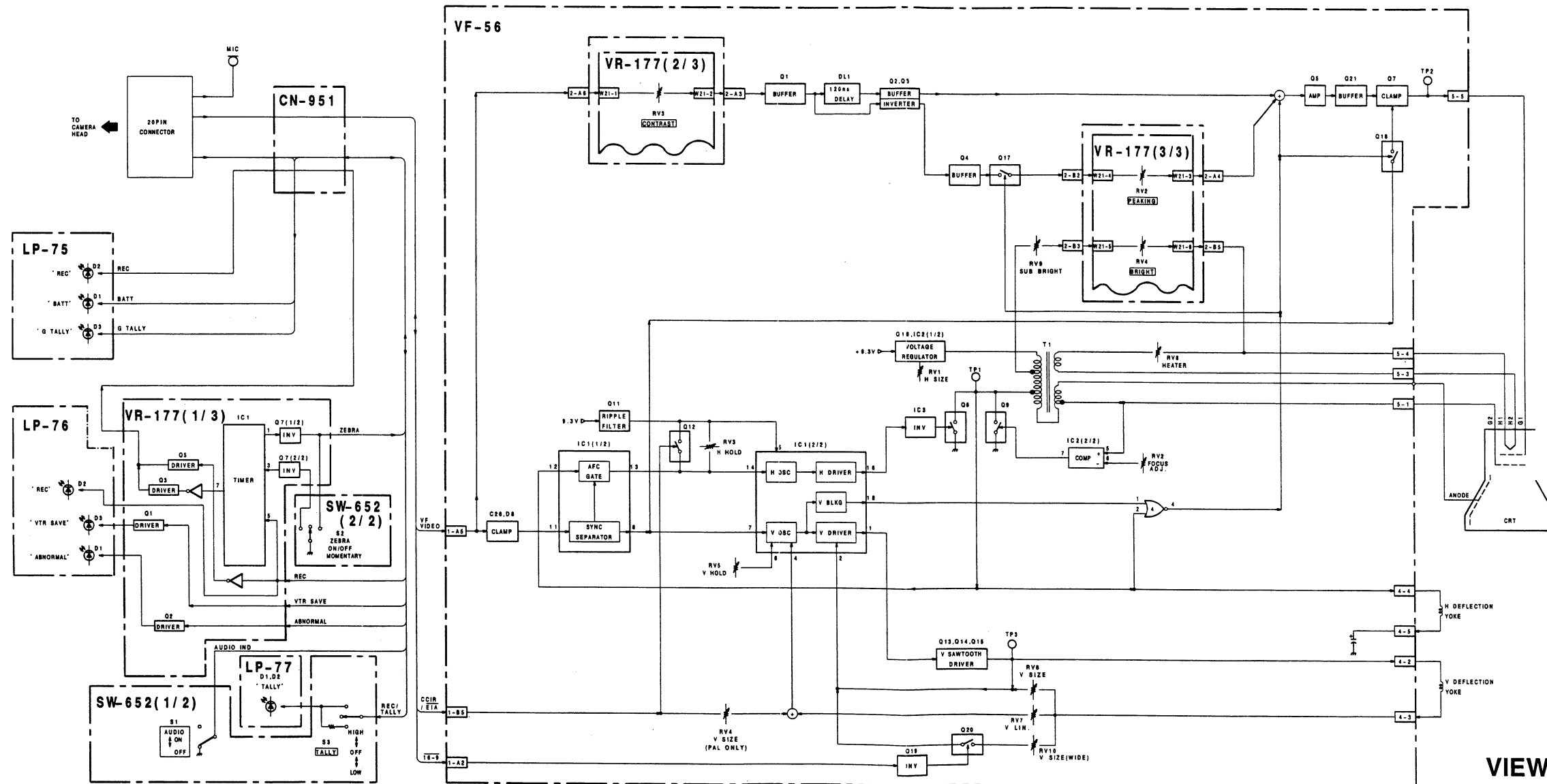


PS-162B BLOCK

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)

REC LED  
BATT/TALLY, VTR SAVE LED  
FRONT TALLY LED  
SWITCH BOARD  
VIEWFINDER  
VOLUME CONTROL

Serial No. 10001 - 11235 (UC)  
30001 - 31015 (J)  
40001 - 41115 (EK)



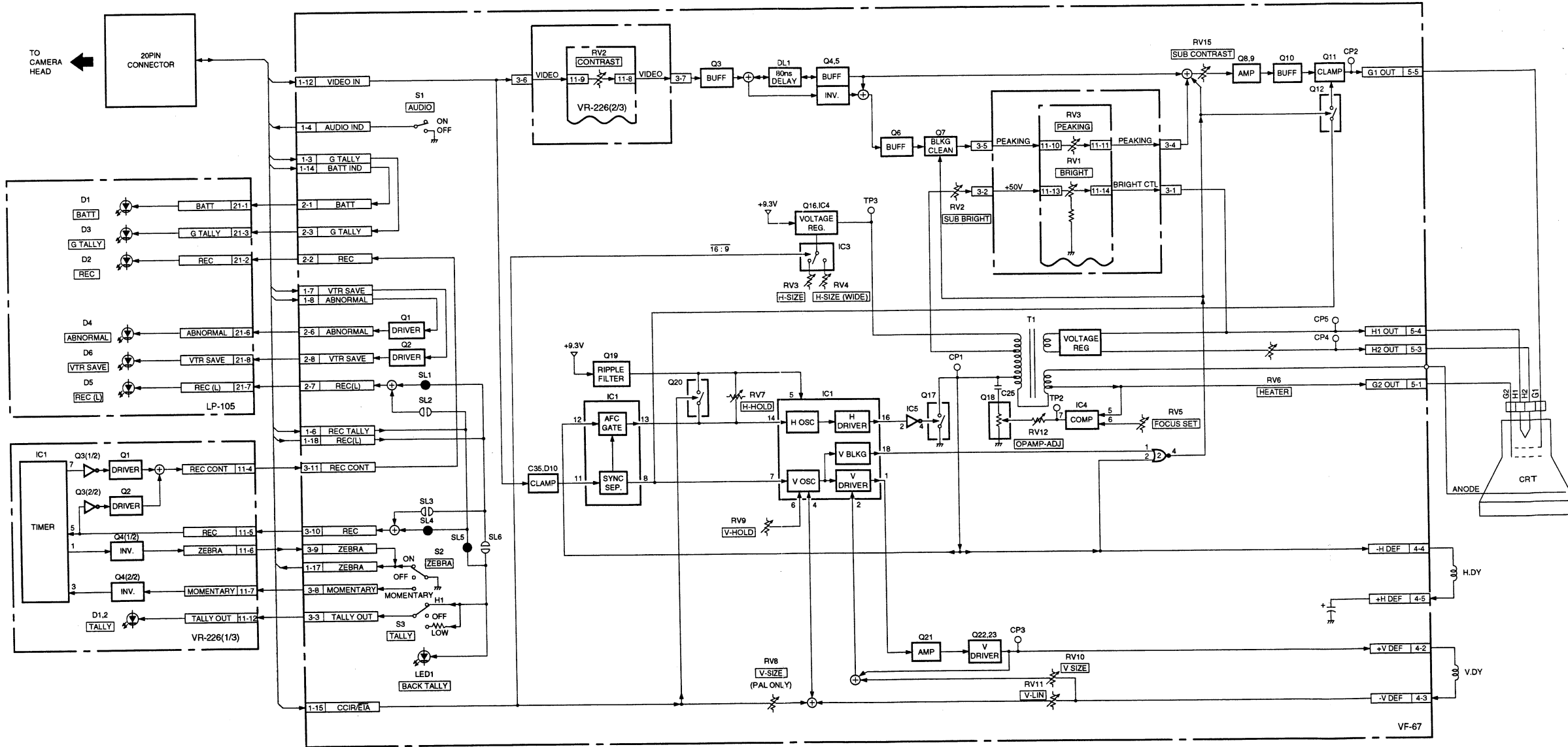
## VIEWFINDER BLOCK

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-BVWD600-VFBLOCK/M

**VIEWFINDER**      **VIEWFINDER**

**REC LED  
BATT/TALLY, VTR SAVE LED  
FRONT TALLY LED  
SWITCH BOARD  
VIEWFINDER  
VOLUME CONTROL**

**Serial No. 11236 and higher (UC)  
31016 and higher (J)  
41116 and higher (EK)**



## VIEWFINDER BLOCK

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
~~B-VBW~~D600-VFBLOCK/M



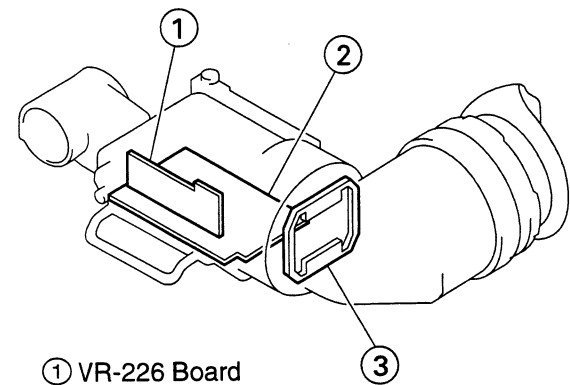
## SECTION B

### SCHEMATIC DIAGRAMS AND BOARD ILLUSTRATIONS

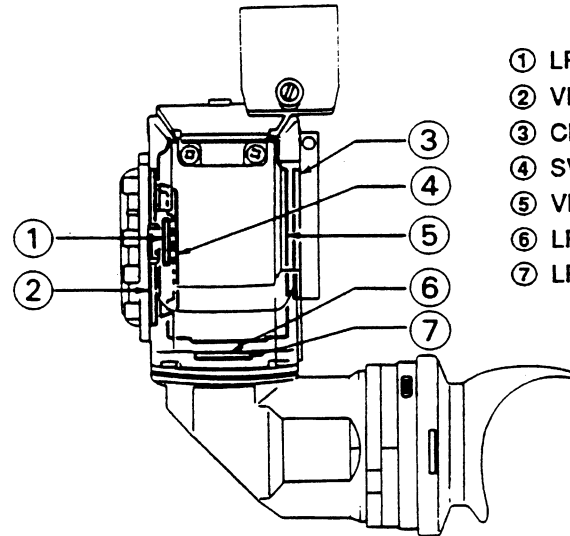
#### BOARD LAYOUT

Serial No. 11236 and higher (UC)  
31016 and higher (J)  
41116 and higher (EK)

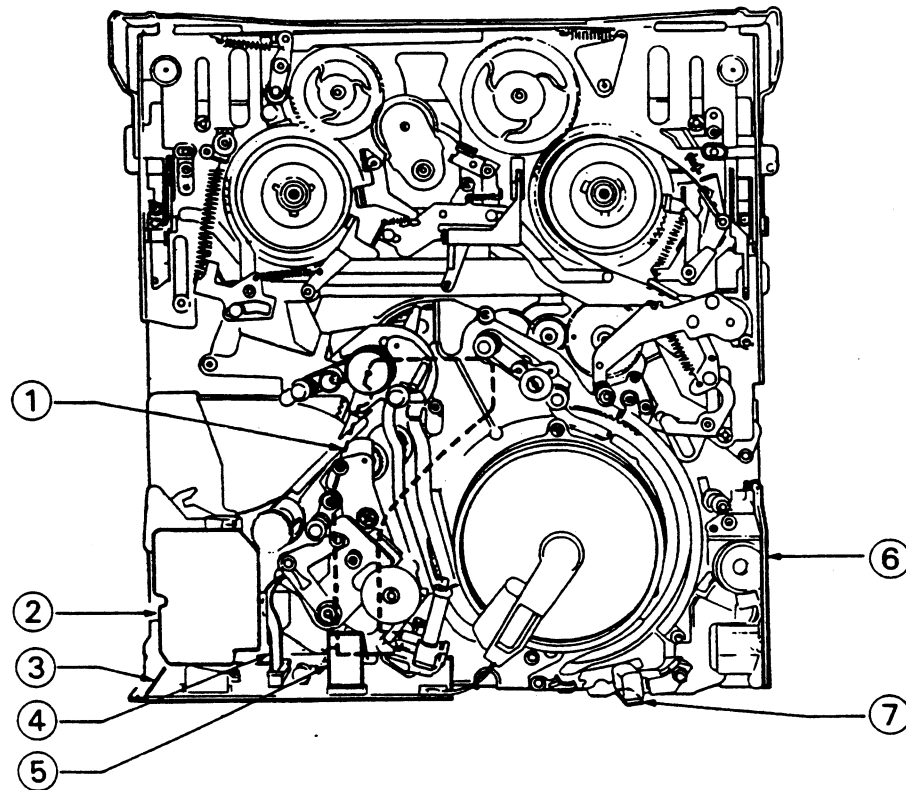
Serial No. 10001 – 11235 (UC)  
30001 – 31015 (J)  
40001 – 41115 (EK)



- ① VR-226 Board
- ② VF-67 Board
- ③ LP-105 Board

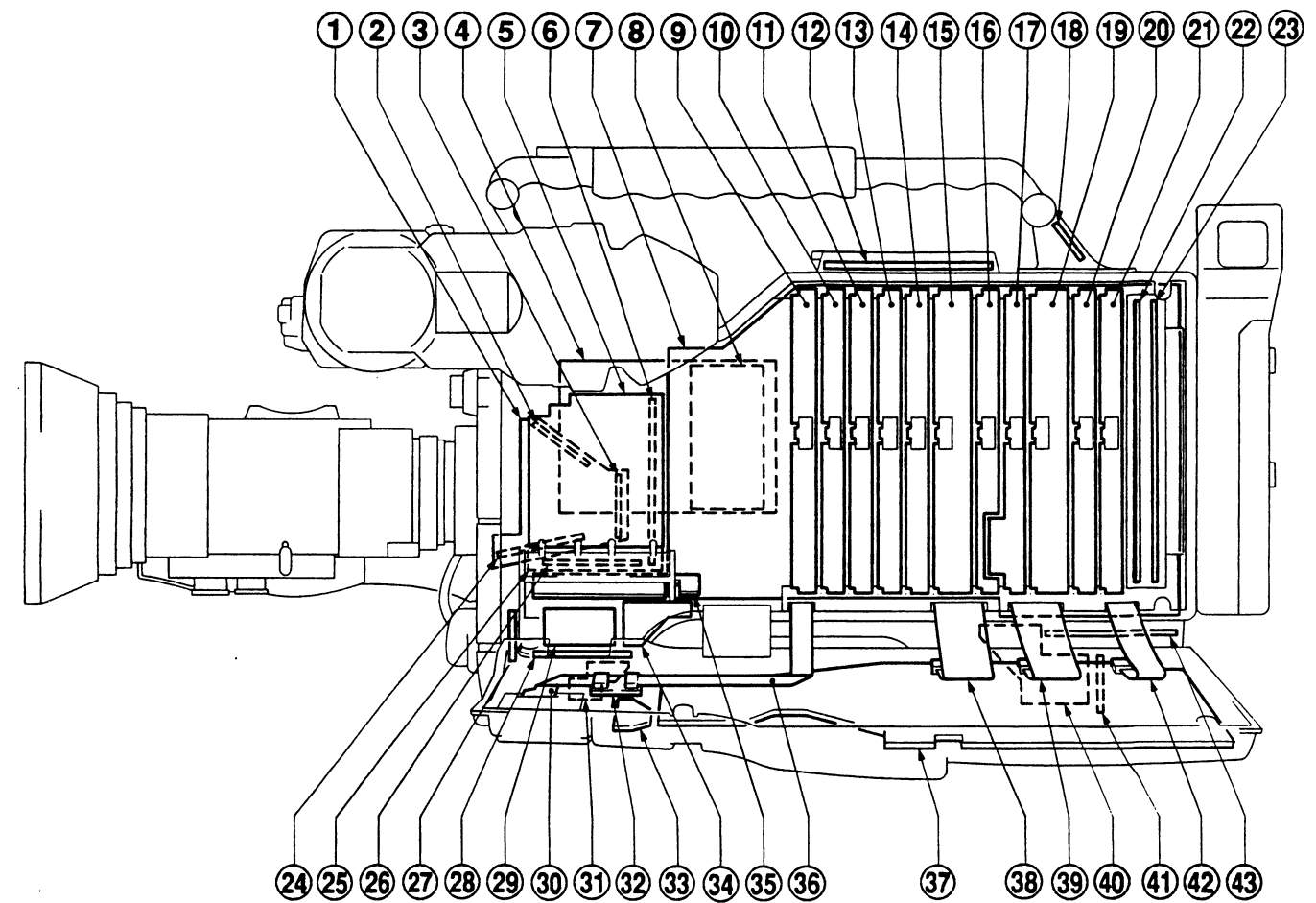


- ① LP-77 Board
- ② VR-177 Board
- ③ CN-951 Board
- ④ SW-652 Board
- ⑤ VF-56 Board
- ⑥ LP-75 Board
- ⑦ LP-76 Board



- ① SR-40 Board
- ② LD-21 Board
- ③ TB-5 Board
- ④ FL-55/55P Board
- ⑤ FL-53 Board
- ⑥ FE-4 Board
- ⑦ DUS-246 Board

B-1

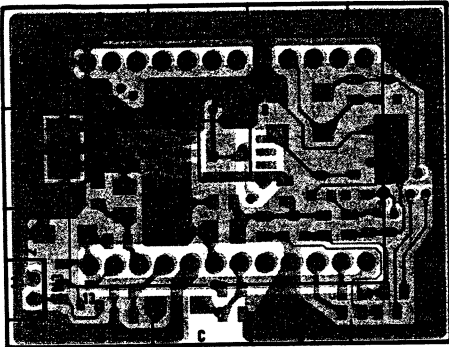


- |                   |                 |                  |                |                 |
|-------------------|-----------------|------------------|----------------|-----------------|
| ① CN-775 Board    | ⑪ VP-24 Board   | ⑰ DA-66 Board    | ⑳ SW-618 Board | ㉑ CN-908 Board  |
| ② BI-64(B) Board  | ⑫ KY-124 Board  | ⑱ DP-196 Board   | ㉒ CN-907 Board | ㉓ HP-43 Board   |
| ③ BI-64 (G) Board | ⑬ VDA-11 Board  | ㉔ DP-197 Board   | ㉕ VR-70 Board  | ㉖ FL-57 Board   |
| ④ PS-328 Board    | ⑭ AFM-6 Board   | ㉗ BI-64(R) Board | ㉘ SW-625 Board | ㉙ PS-162B Board |
| ⑤ DR-195 Board    | ⑮ AU-97 Board   | ㉚ PA-159 Board   | ㉛ SW-544 Board |                 |
| ⑥ TG-118 Board    | ⑯ SV-97A Board  | ㉜ BC-24 Board    | ㉝ FL-151 Board |                 |
| ⑦ MB-440 Board    | ⑰ SY-117C Board | ㉞ SW-357 Board   | ㉟ TC-48B Board |                 |
| ⑧ PS-329 Board    | ⑱ SW-291 Board  | ㊱ IO-74 Board    | ㊲ FL-45 Board  |                 |
| ⑨ VA-128 Board    | ㉑ IF-393J Board | ㊳ SW-619 Board   | ㊴ FL-46 Board  |                 |
| ⑩ AT-75 Board     | ㉒ AD-83 Board   | ㊵ FL-149 Board   |                |                 |

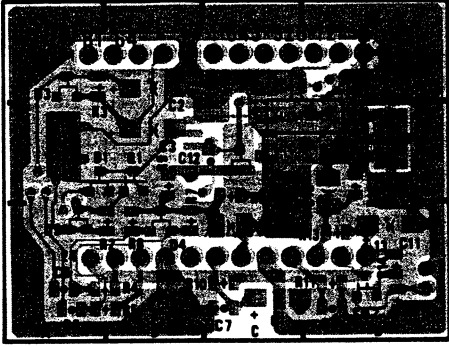
B-1



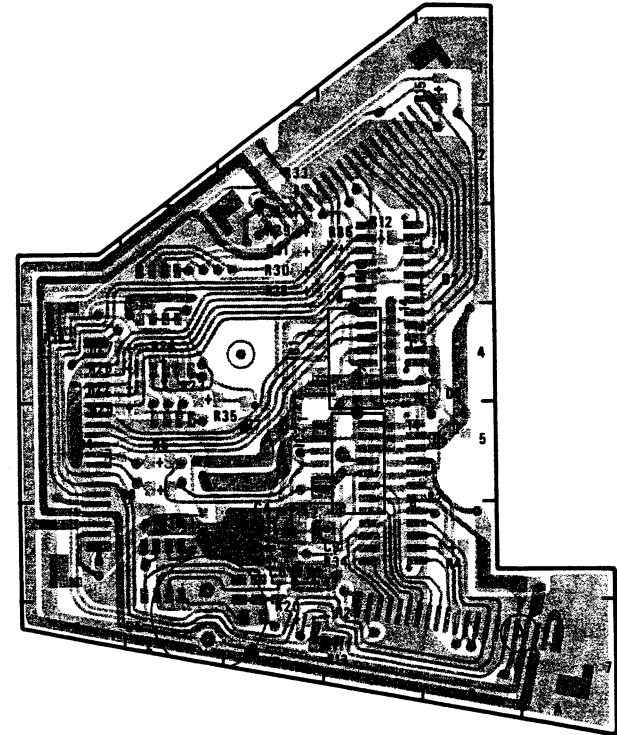
BI-64 (R)/(G)/(B) BOARD  
CN-775 BOARD  
PA-159 BOARD



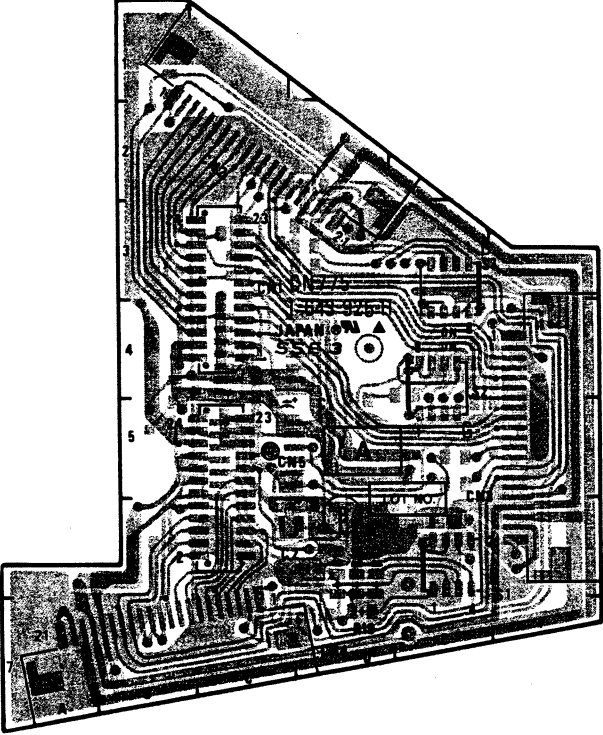
BI-64 (R)/(G)/(B)  
-COMPONENT SIDE-  
1-643-926-12



BI-64 (R)/(G)/(B)  
-SOLDERING SIDE-  
1-643-926-12



CN-775 -COMPONENT SIDE-  
1-643-925-11

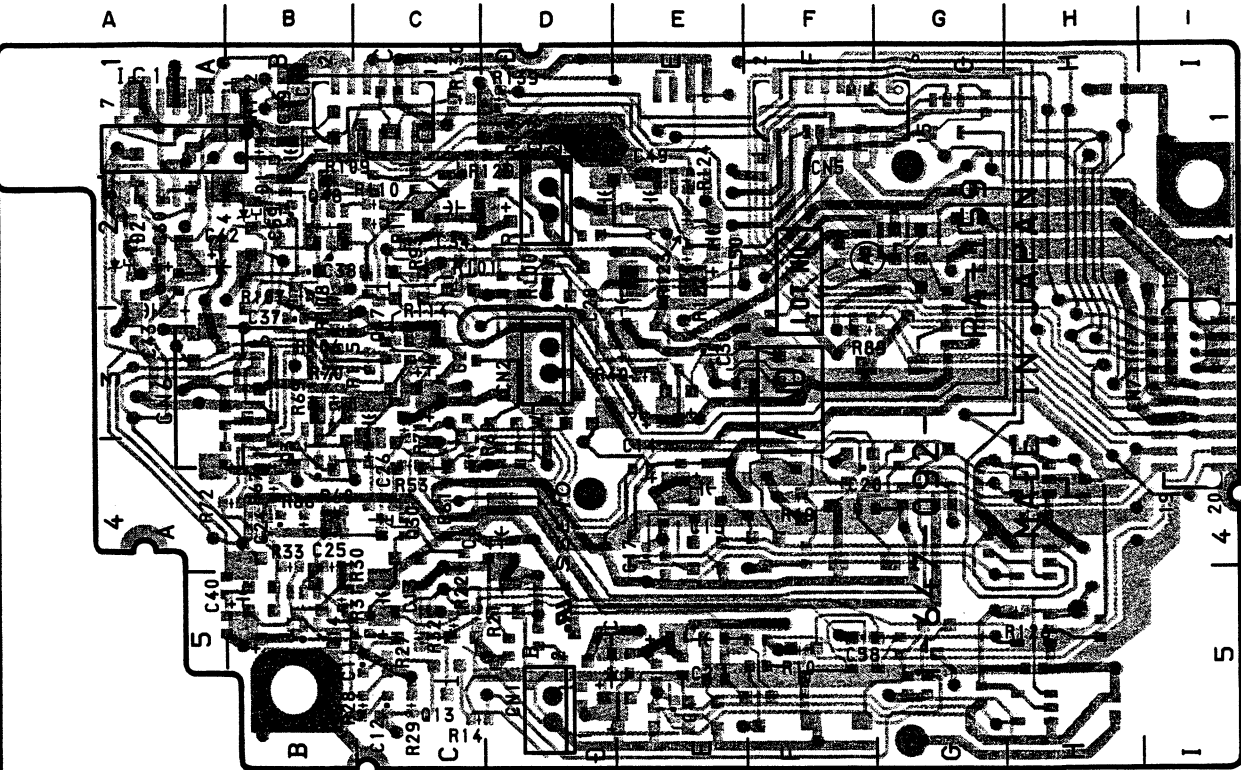


CN-775 -SOLDERING SIDE-  
1-643-925-11

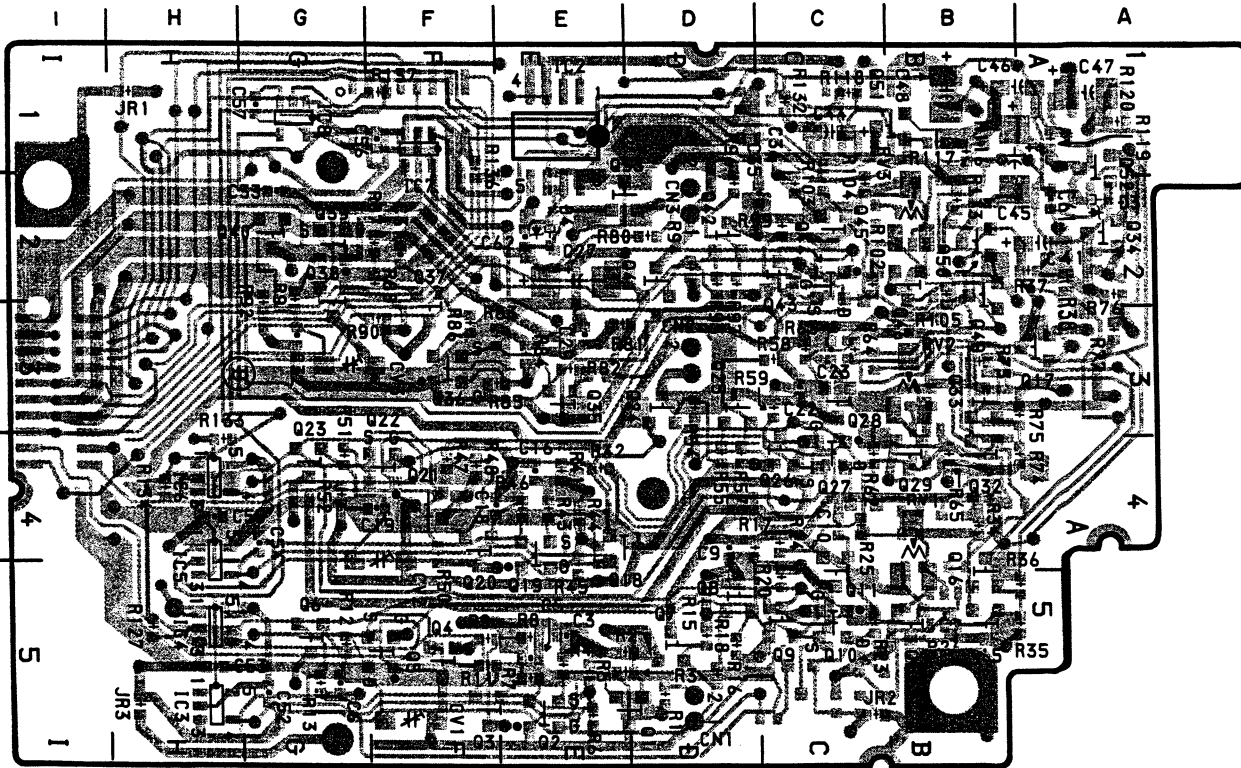
CN1	D-5	IC1	A-1
CN2	D-3	*IC2	E-1
CN3	D-1	*IC3	H-5
CN4	B-1	*IC4	H-5
CN5	F-1	*IC5	H-4
CN6	A-3	*IC6	H-4
CN7	H-3	*IC7	F-1
		*IC8	G-1
*CV1	F-5	*Q1	D-5
*CV2	F-5	*Q2	E-5
*CV3	F-3	*Q3	F-5
		*Q4	F-5
D1	B-2	*Q5	F-5
D2	A-2	*Q6	G-5
*D3	A-2	*Q7	D-5
*D4	E-2	*Q8	D-5
		*Q9	C-5
		*Q10	C-5
		*Q11	C-5
		*Q12	B-5
		Q13	C-5
		Q14	B-5
		*Q15	B-5
		*Q16	B-4
		*Q17	A-3
		*Q18	E-5
		*Q19	E-5
		*Q20	F-5
		*Q21	F-4
		*Q22	F-3
		*Q23	G-3
		*Q24	D-3
		*Q25	D-3
		*Q26	C-4
		*Q27	C-4
		*Q28	C-3
		*Q29	B-4
		Q30	C-4
		*Q31	B-4
		*Q32	B-4
		*Q33	B-3
		*Q34	A-2
		*Q35	E-3
		*Q36	F-3
		*Q37	F-2
		*Q38	G-2
		*Q39	G-2
		*Q40	G-2
		*Q41	D-2
		*Q42	D-2
		*Q43	C-2
		*Q44	C-2
		*Q45	C-2
		*Q46	B-3
		Q47	C-3
		Q48	B-2
		*Q49	B-3
		*Q50	B-2
		*Q51	C-1
		*Q52	A-1
		*Q53	D-1
		*RV1	B-4
		*RV2	B-3
		*RV3	B-1

\*:Soldering Side

Serial No.10001-10040(UC)  
30001-30030(J)  
40001-40040(EK)



PA-159 -COMPONENT SIDE-  
1-647-092-11

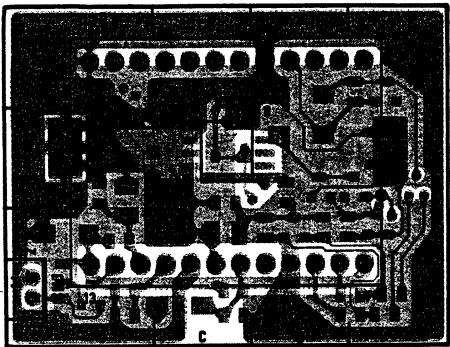


PA-159 -SOLDERING SIDE-  
1-647-092-11

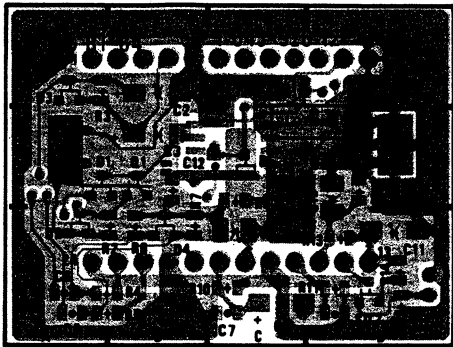


Serial No.10041-10080(UC)  
30031-30035(J)  
40041-40050(EK)

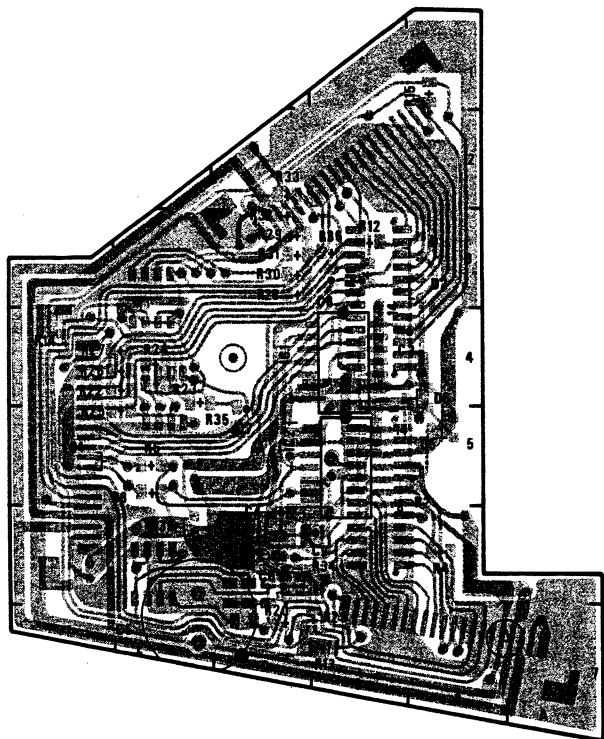
BI-64 (R)/(G)/(B) BOARD  
CN-775 BOARD  
PA-159 BOARD



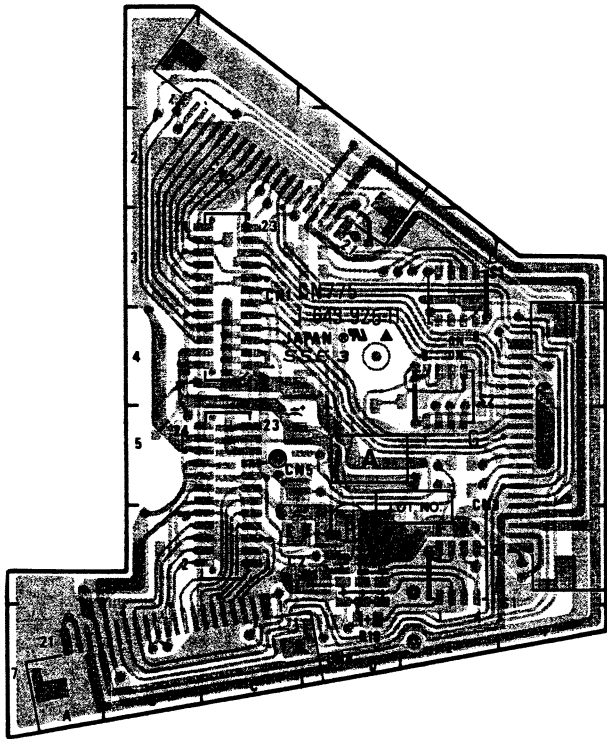
BI-64(R)/(G)/(B)  
-COMPONENT SIDE-  
1-643-926-12



BI-64(R)/(G)/(B)  
-SOLDERING SIDE-  
1-643-926-12



CN-775 -COMPONENT SIDE-  
1-643-925-11



CN-775 -SOLDERING SIDE-  
1-643-925-11

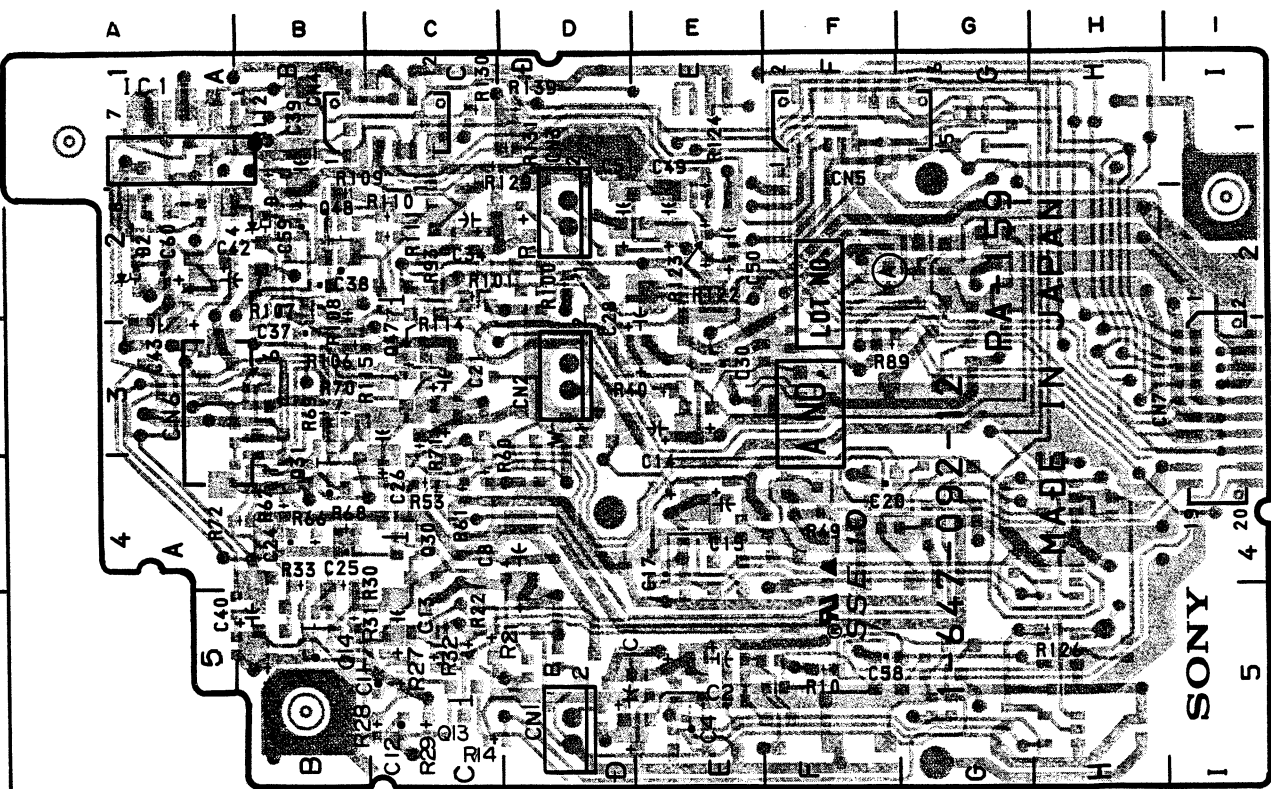
CN1	D-5	IC1	A-1
CN2	D-3	*IC2	E-1
CN3	D-1	*IC3	H-5
CN4	B-1	*IC4	H-5
CN5	F-1	*IC5	H-4 1
CN6	A-3	*IC6	H-4
CN7	H-3	*IC7	F-1
		*IC8	G-1

*CV1	F-5	*Q1	D-5 2
*CV2	F-5	*Q2	E-5
*CV3	F-3	*Q3	F-5
		*Q4	F-5
D1	B-2	*Q5	G-5 3
D2	A-2	*Q6	D-5
*D3	A-2	*Q7	D-5
*D4	E-2	*Q8	C-5

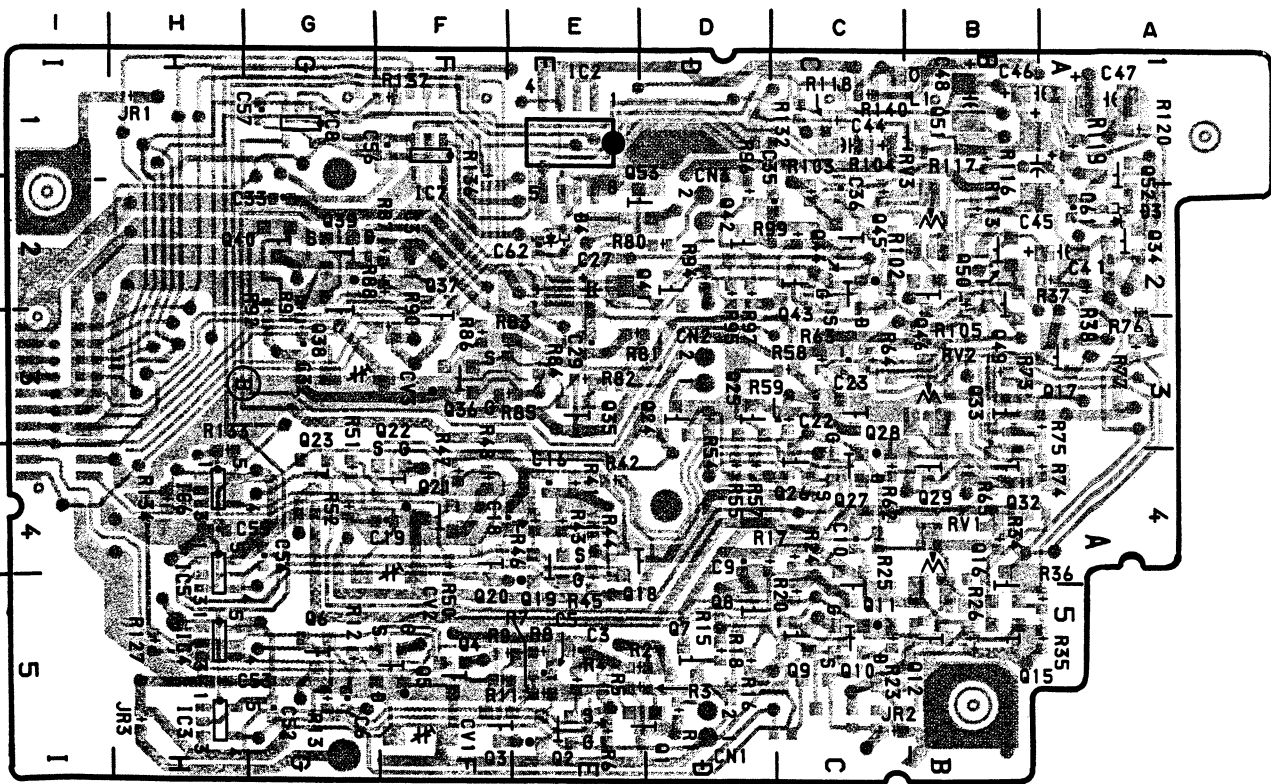
*Q9	C-5
*Q10	C-5
*Q11	C-5
*Q12	B-5
Q13	C-5
Q14	B-5
*Q15	B-5
*Q16	B-4
*Q17	A-3
*Q18	E-5
*Q19	E-5
*Q20	F-5
*Q21	F-4
*Q22	F-3
*Q23	G-3
*Q24	D-3
*Q25	D-3
*Q26	C-4
*Q27	C-4
*Q28	C-3
*Q29	B-4
Q30	C-4
Q31	B-4
*Q32	B-4 1
*Q33	B-3
*Q34	A-2
*Q35	E-3
*Q36	F-3
*Q37	F-2
*Q38	G-3
*Q39	G-2
*Q40	G-2
*Q41	D-2
*Q42	D-2
*Q43	C-2
*Q44	C-2
*Q45	C-2
*Q46	B-3
Q47	C-3
Q48	B-2
*Q49	B-3
*Q50	B-2
*Q51	C-1
*Q52	A-1
*Q53	D-1 5

*RV1	B-4
*RV2	B-3
*RV3	B-1

\*:Soldering Side  
B-2(a)



PA-159 -COMPONENT SIDE-  
1-647-092-12

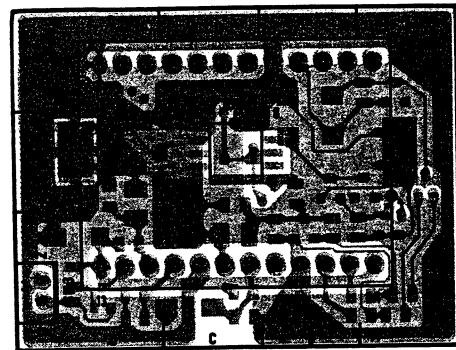


PA-159 -SOLDERING SIDE-  
1-647-092-1 2

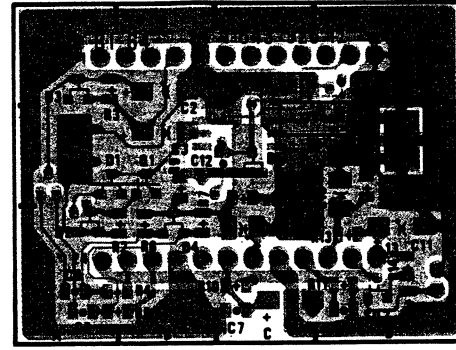




BI-64 (R)/(G)/(B) BOARD  
CN-775 BOARD  
PA-159 BOARD



BI-64 (R)/(G)/(B)  
-COMPONENT SIDE-  
1-643-926-12



BI-64 (R)/(G)/(B)  
-SOLDERING SIDE-  
1-643-926-12

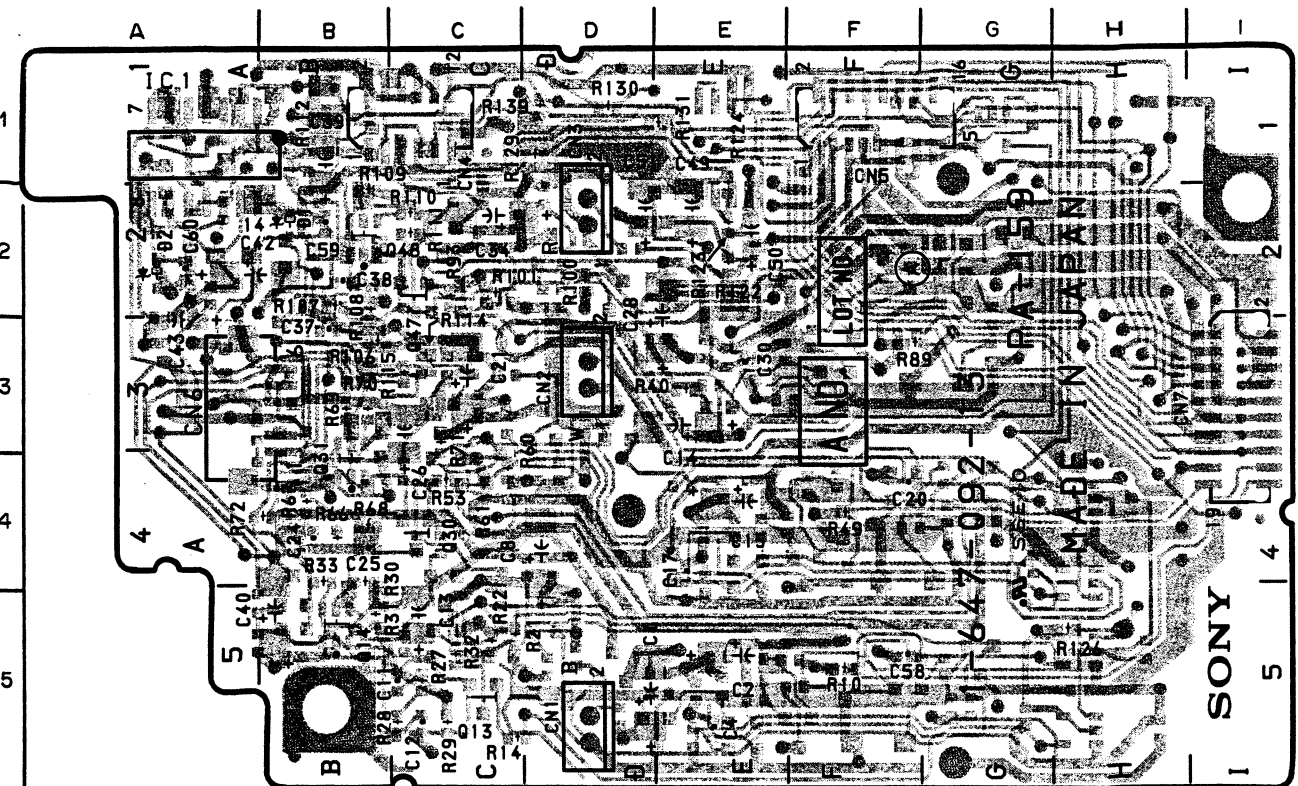
CN1	D-5	IC1	A-1
CN2	D-3	*IC2	E-1
CN3	D-1	*IC3	H-5
CN4	C-1	*IC4	H-5
CN5	F-1	*IC5	H-4
CN6	A-3	*IC6	H-4
CN7	H-3	*IC7	F-1
		*IC8	G-1

*CV1	F-5	*Q1	D-5
*CV2	F-5	*Q2	E-5
*CV3	F-3	*Q3	F-5
		*Q4	F-5
D1	B-2	*Q5	F-5
D2	A-2	*Q6	G-5
*D3	A-2	*Q7	D-5
*D4	E-2	*Q8	D-5
		*Q9	C-5
		*Q10	C-5
		*Q11	C-5
		*Q12	B-5
		Q13	C-5
		*Q14	B-5
		*Q15	B-5
		*Q16	B-4
		*Q17	A-3
		*Q18	E-5
		*Q19	E-5
		*Q20	F-5
		*Q21	F-4
		*Q22	F-3
		*Q23	G-3
		*Q24	D-3
		*Q25	D-3
		*Q26	C-4
		*Q27	C-4
		*Q28	C-3
		*Q29	B-4
		Q30	C-4
		*Q31	B-4
		*Q32	B-4
		*Q33	B-3
		*Q34	A-2
		*Q35	E-3
		*Q36	F-3
		*Q37	F-2
		*Q38	G-3
		*Q39	G-2
		*Q40	G-2
		*Q41	D-2
		*Q42	D-2
		*Q43	C-2
		*Q44	C-2
		*Q45	C-2
		*Q46	B-3
		Q47	C-3
		*Q48	C-2
		*Q49	B-3
		*Q50	B-2
		*Q51	C-1
		*Q52	A-1
		*Q53	D-1

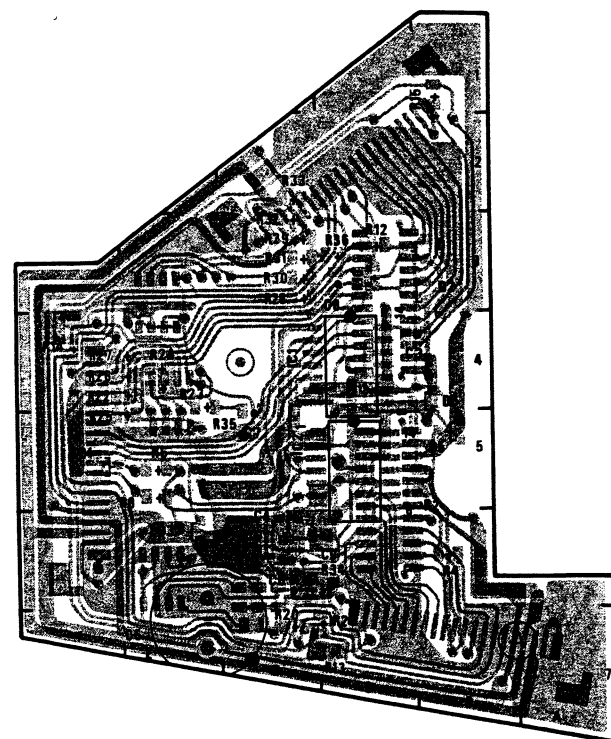
\*RV1 B-4  
\*RV2 B-3  
\*RV3 B-1

\*: Soldering Side  
B-2(b)

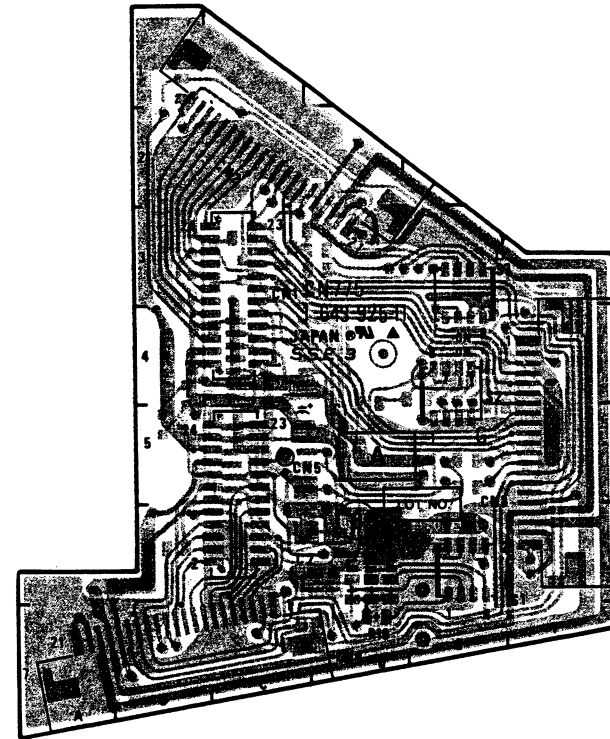
Serial No.10081- (UC)  
30036- (J)  
40051- (EK)



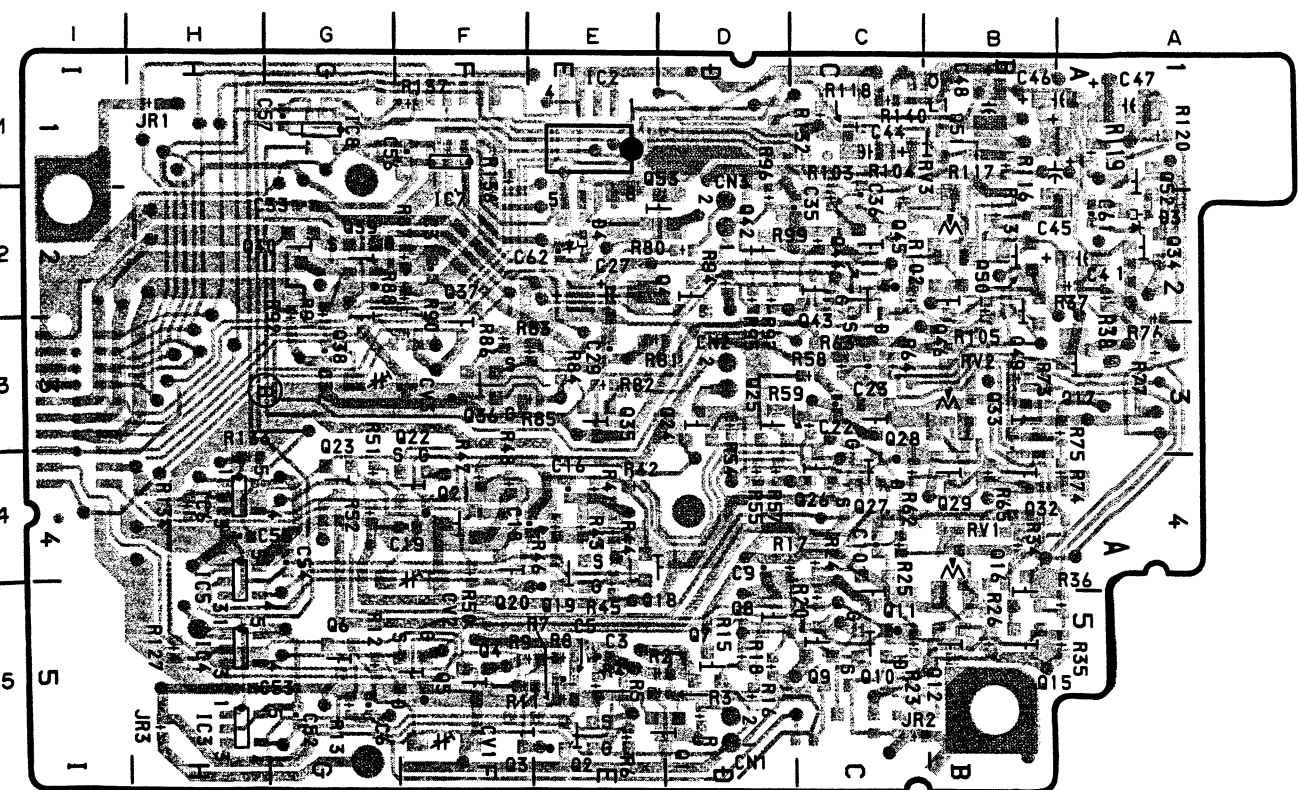
PA-159 -COMPONENT SIDE-  
1-647-092-13



CN-775 -COMPONENT SIDE-  
1-643-925-11



CN-775 -SOLDERING SIDE-  
1-643-925-11

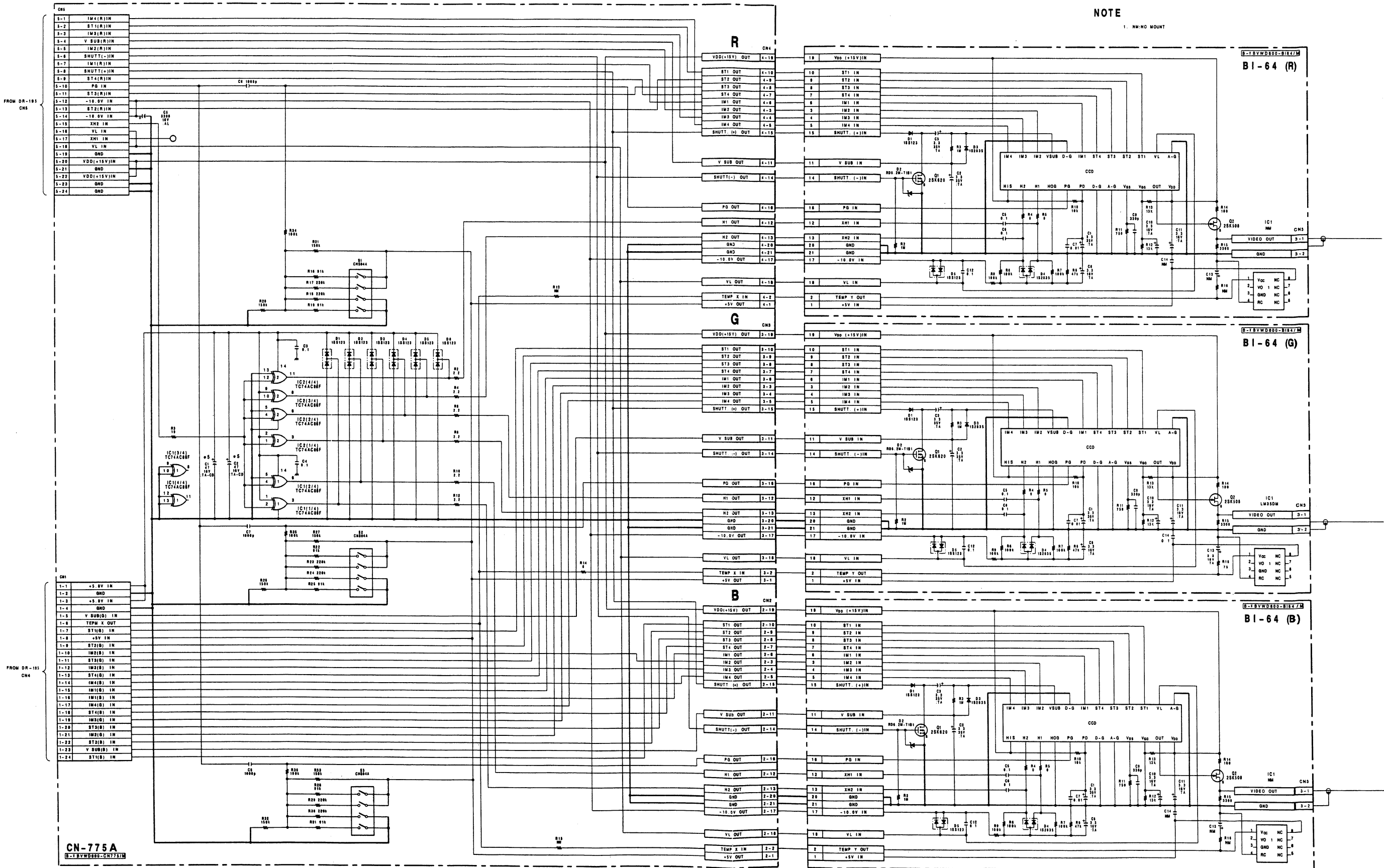


PA-159 -SOLDERING SIDE-  
1-647-092-13



CCD ASSY (1/2)  
CN-775A BOARD  
BI-64 (R)/(G)/(B) BOARD  
PA-159 BOARD  
BC-24 BOARD

CN-775A, BI-64 (R)/(G)/(B), PA-159, BC-24 CCD ASSY (1/2) CCD ASSY (1/2) CN-775A, BI-64 (R)/(G)/(B), PA-159, BC-24



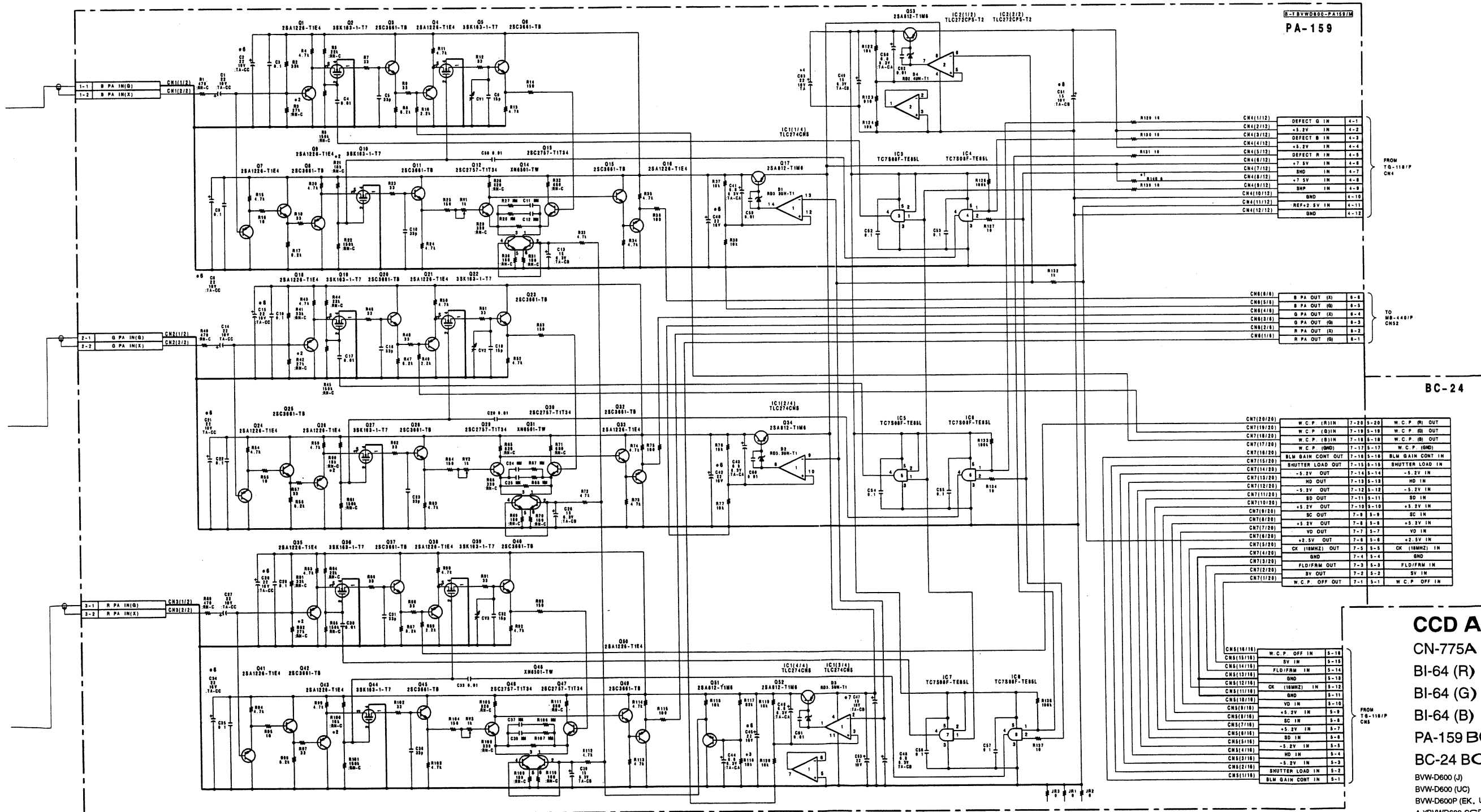
B-3(1)

B-3(1)

A B C D E F G H

MARK	CHANGE INFORMATION	SER. NO.
#1	R140 0	10041-(UC) 30031-(J) 40041-(EK)
#2	R3, 42, 82 18K→27K R21, 80, 100 39K→18K	10236-(UC) 30031-(J) 40121-(EK)
#3	R118 12K→10K	10236-(UC) 30031-(J) 40086-(EK)
#4	C63 22uF	10236-(UC) 30031-(J) 40086-(EK)

MARK	CHANGE INFORMATION	SER. NO.
#5	C1, 2 10V→18V	10541-(UC) 30178-(J) 40233-(EK)
#6	C2, 8, 15, 21, 28 C34, 40, 42, 45 10V→18V	
#7	C47 10V→18V	
#8	C51 9.3V→10V	



PA-159

BC-24

B-3(2)

B-3(2)

### CCD ASSY (1/2)

CN-775A BOARD  
BI-64 (R) BOARD  
BI-64 (G) BOARD  
BI-64 (B) BOARD  
PA-159 BOARD  
BC-24 BOARD

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
A-BVWD600-CCDASSY/M  
B-BVWD600-CN775/M  
B-BVWD600-BI64/M  
B-BVWD600-PA-159/M

MARK	CHANGE INFORMATION	SER. NO.
CNT(20/20)	W.C.P. (R) IN	7-20 5-20
CNT(19/20)	W.C.P. (B) IN	7-19 5-19
CNT(18/20)	W.C.P. (G) IN	7-18 5-18
CNT(17/20)	W.C.P. (R) OUT	7-17 5-17
CNT(16/20)	W.C.P. (B) OUT	7-16 5-16
CNT(15/20)	W.C.P. (G) OUT	7-15 5-15
CNT(14/20)	BLW GAIN CONT OUT	7-14 5-14
CNT(13/20)	SHUTTER LOAD OUT	7-13 5-13
CNT(12/20)	SHUTTER LOAD IN	7-12 5-12
CNT(11/20)	SC IN	7-11 5-11
CNT(10/20)	SC OUT	7-10 5-10
CNT(9/20)	VD IN	7-9 5-9
CNT(8/20)	VD OUT	7-8 5-8
CNT(7/20)	CK (18MHz) IN	7-7 5-7
CNT(6/20)	CK (18MHz) OUT	7-6 5-6
CNT(5/20)	BND	7-5 5-5
CNT(4/20)	FLO/FRM OUT	7-4 5-4
CNT(3/20)	FLO/FRM IN	7-3 5-3
CNT(2/20)	SV OUT	7-2 5-2
CNT(1/20)	W.C.P. OFF OUT	7-1 5-1

FROM TB-118/P CH4

TO TB-448/P CH52

FROM TB-118/P CH5



Serial No.10081-	(UC)
30036-	(J)
40051-	(EK)

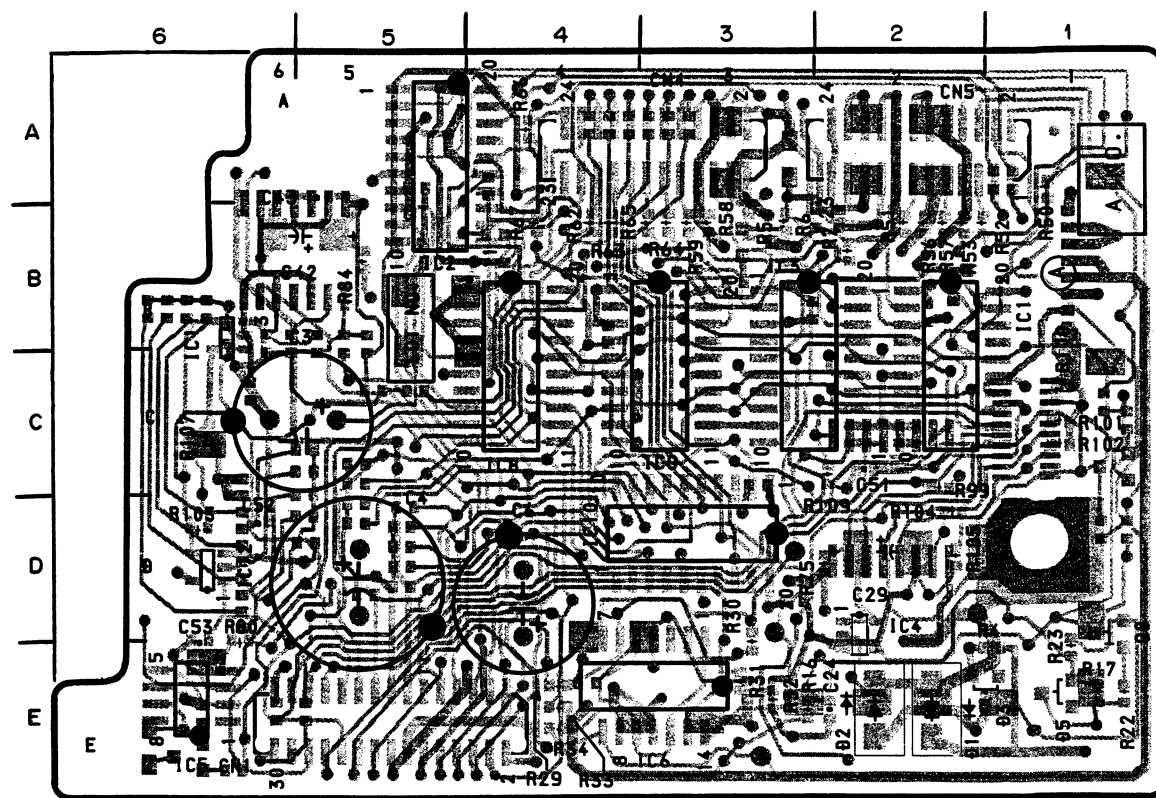
CN1	E-6
*CN2	B-1
*CN3	D-6
CN4	A-3
CN5	A-2
*CN6	C-2

D1	E-2
D2	E-2
D3	E-1
*D4	B-1
D5	E-1
*D7	E-6

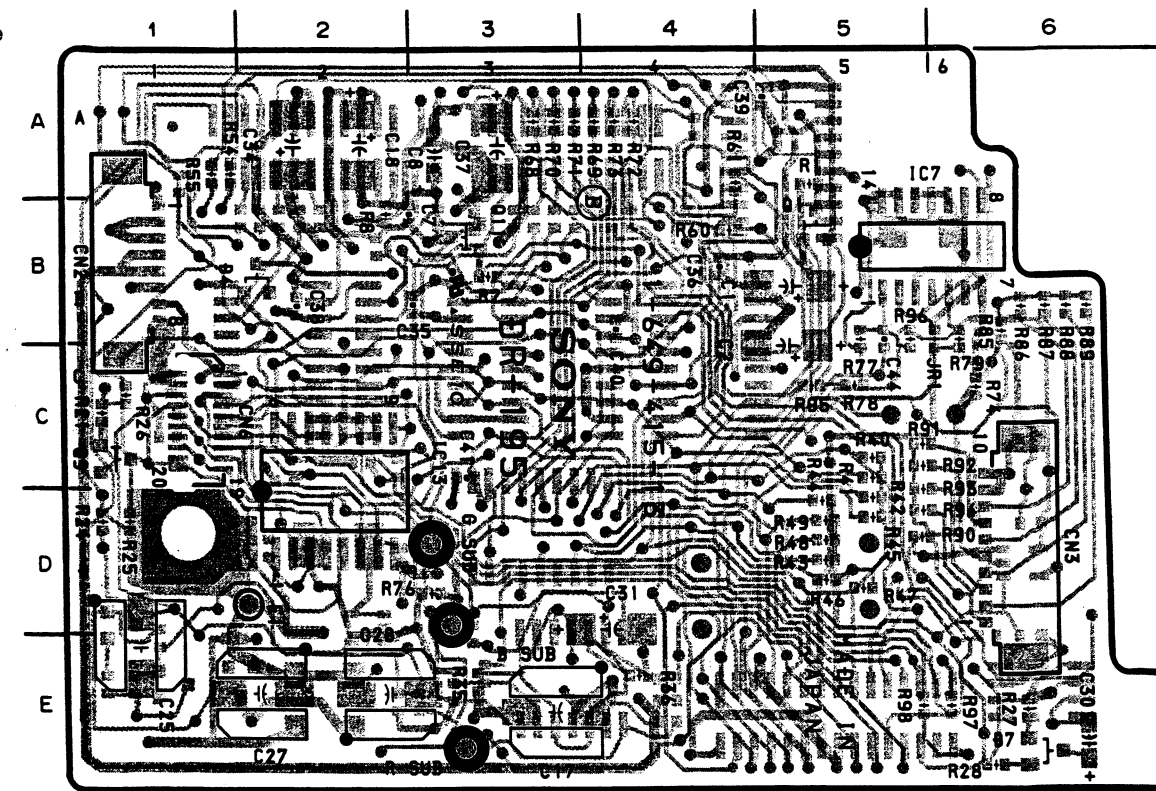
IC 1	B-1
IC 2	B-5
IC 3	B-3
IC 4	D-2
IC 5	E-6
IC 6	E-3
*IC 7	A-5
IC 8	C-4
IC 9	C-3
IC 10	D-4
IC 11	B-6
IC 12	D-6
*IC 13	C-3

*Q 1	A - 5
Q 8	D - 1
*Q 9	C - 1
*Q 1 1	B - 3

\*:Soldering Side



**DR-195 -COMPONENT SIDE-**  
1-649-415-13



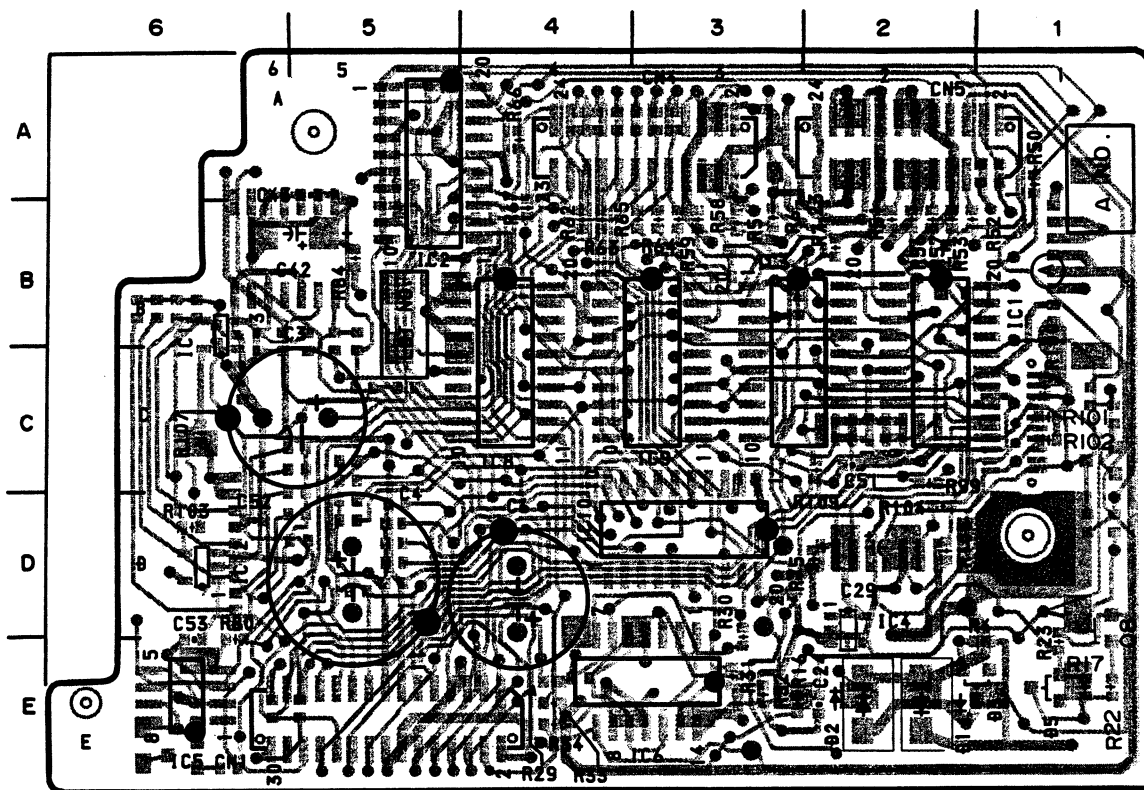
DR-195 -SOLDERING SIDE-

Serial No.10041-10080(UC)  
30031-30035(J)  
40041-40050(EK)

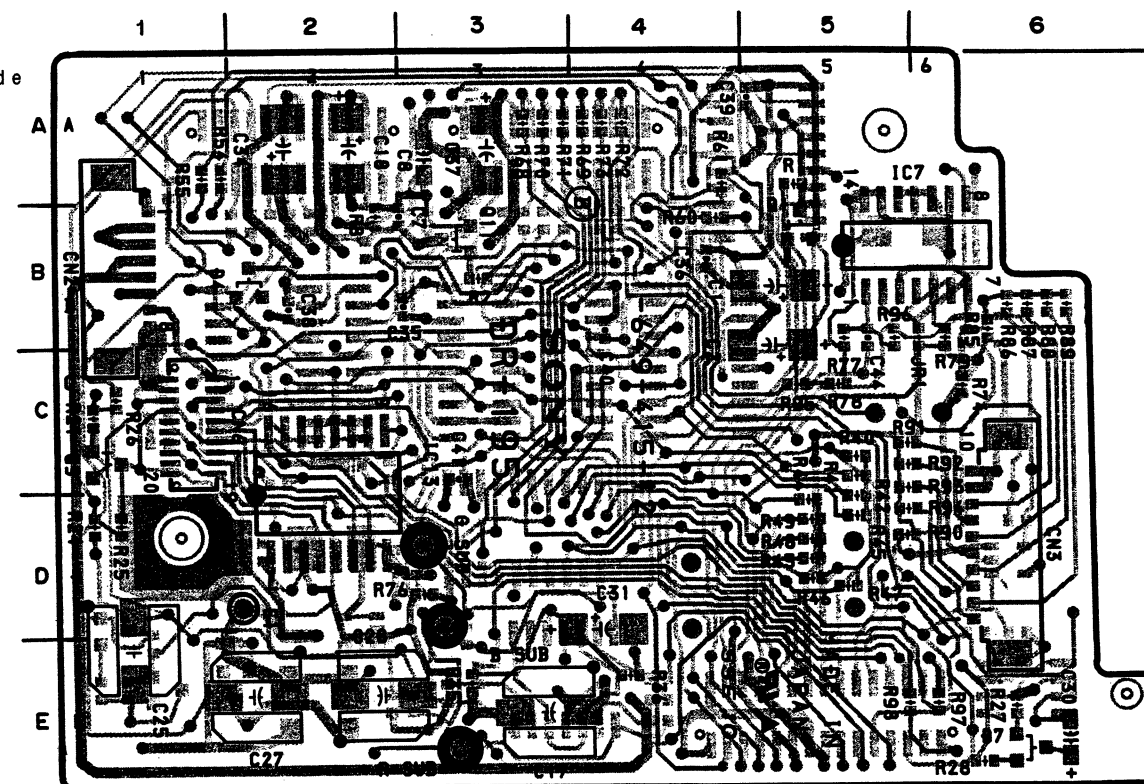
- |       |     |
|-------|-----|
| CN1   | E-6 |
| *CN2  | B-1 |
| *CN3  | D-6 |
| CN4   | A-3 |
| CN5   | A-2 |
| *CN6  | C-2 |
|       |     |
| D1    | E-2 |
| D2    | E-2 |
| D3    | E-1 |
| *D4   | B-1 |
| D5    | E-1 |
| *D7   | E-6 |
|       |     |
| IC1   | B-1 |
| IC2   | B-5 |
| IC3   | B-3 |
| IC4   | D-2 |
| IC5   | E-6 |
| IC6   | E-3 |
| *IC7  | A-5 |
| IC8   | C-4 |
| IC9   | C-3 |
| IC10  | D-4 |
| IC11  | B-6 |
| IC12  | D-6 |
| *IC13 | C-3 |

- |      |     |
|------|-----|
| *Q1  | A-5 |
| Q8   | D-1 |
| *Q9  | C-1 |
| *Q11 | B-3 |

\*:Soldering Side



DR-195 -COMPONENT SIDE-  
1-649-415-12



DR-195 -SOLDERING SIDE-  
1-649-415-12

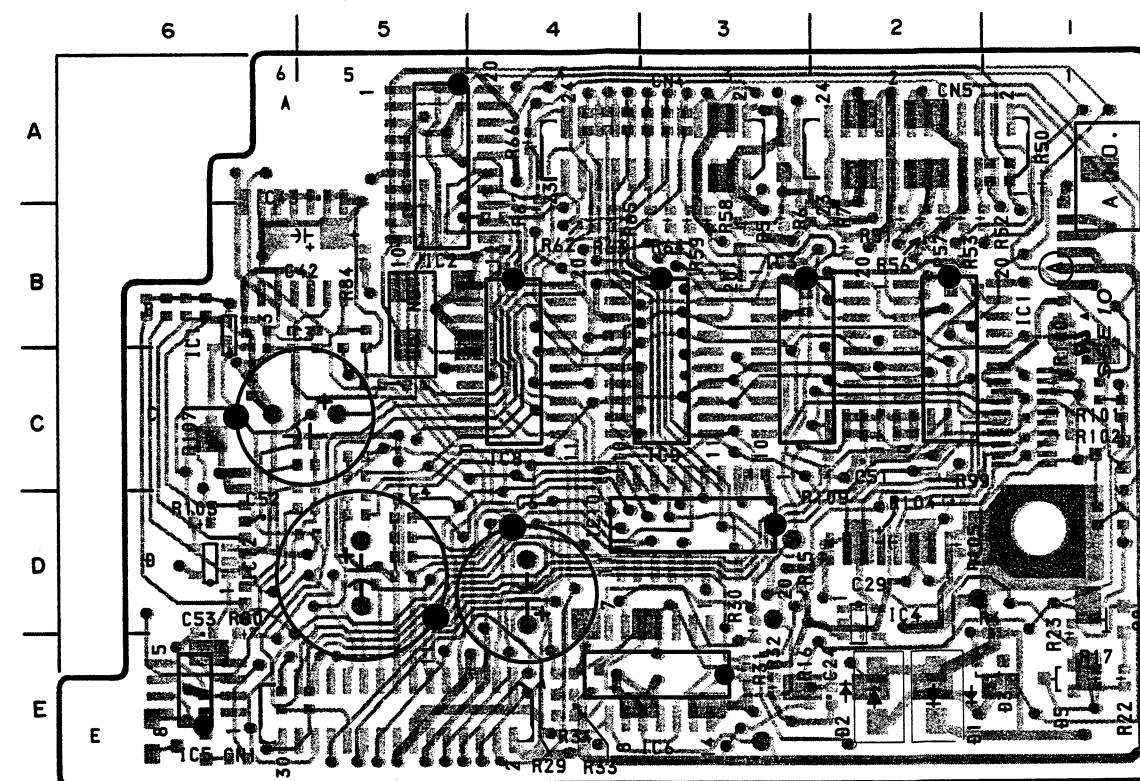
B-4(2)

Serial No.10001-10040(UC)  
30001-30030(J)  
40001-40040(EK)

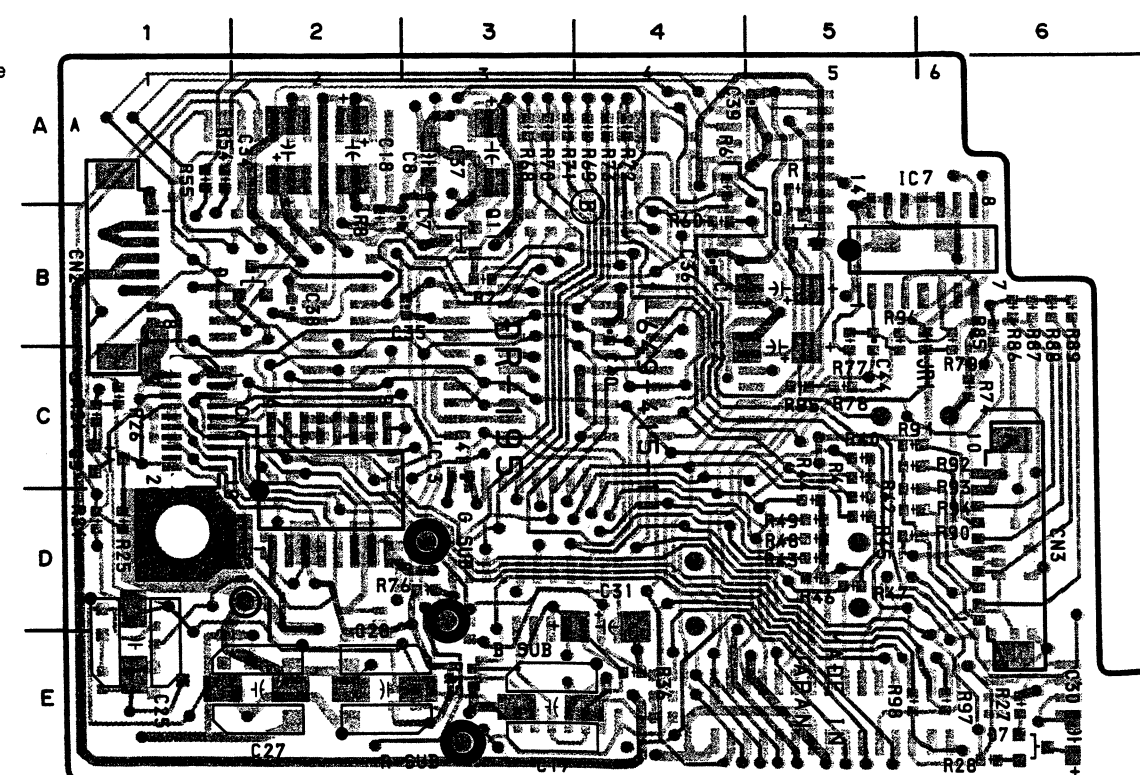
- |       |     |
|-------|-----|
| CN1   | E-6 |
| *CN2  | B-1 |
| *CN3  | D-6 |
| CN4   | A-3 |
| CN5   | A-2 |
| *CN6  | C-2 |
|       |     |
| D1    | E-2 |
| D2    | E-2 |
| D3    | E-1 |
| *D4   | B-1 |
| D5    | E-1 |
| *D7   | E-6 |
|       |     |
| IC1   | B-1 |
| IC2   | B-5 |
| IC3   | B-3 |
| IC4   | D-2 |
| IC5   | E-6 |
| IC6   | E-3 |
| *IC7  | A-5 |
| IC8   | C-4 |
| IC9   | C-3 |
| IC10  | D-4 |
| IC11  | B-6 |
| IC12  | D-6 |
| *IC13 | C-3 |

- |      |     |
|------|-----|
| *Q1  | A-5 |
| Q8   | D-1 |
| *Q9  | C-1 |
| *Q11 | B-3 |

\*:Soldering Side



DR-195 -COMPONENT SIDE-  
1-649-415-11



DR-195 -SOLDERING SIDE-  
1-649-415-11

B-4(2)



## NOTE

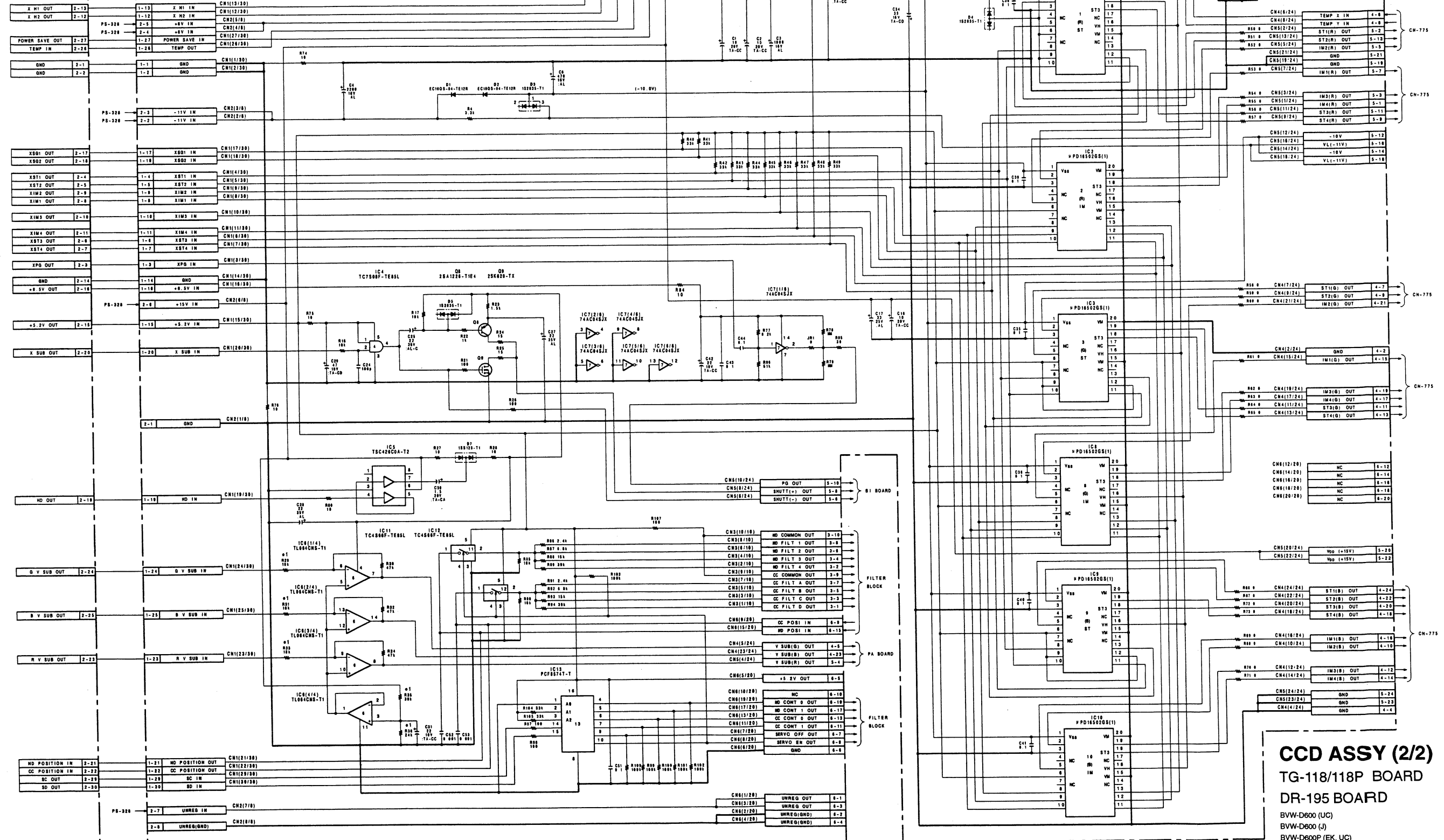
NM: NO MOUNT

MARK	CHANGE INFORMATION	SER. NO.
*1	R20, S1, S5 24K → 18K R35 56K → 39K R38 47K → 24K	10226-(UC) 30091-(J) 40121-(EK)
*2	C37 6.3V → 10V	10541-(UC) 30176-(J) 40233-(EK)

CCD ASSY (2/2)  
TG-118/118P BOARD  
DR-195 BOARD

TG-118/118P

DR-195



CCD ASSY (2/2)

TG-118/118P BOARD

DR-195 BOARD

BVW-D600 (UC)  
BVW-D600 (J)  
BVW-D600P (EK, UC)  
B-BVWD600-CCDASSY/M

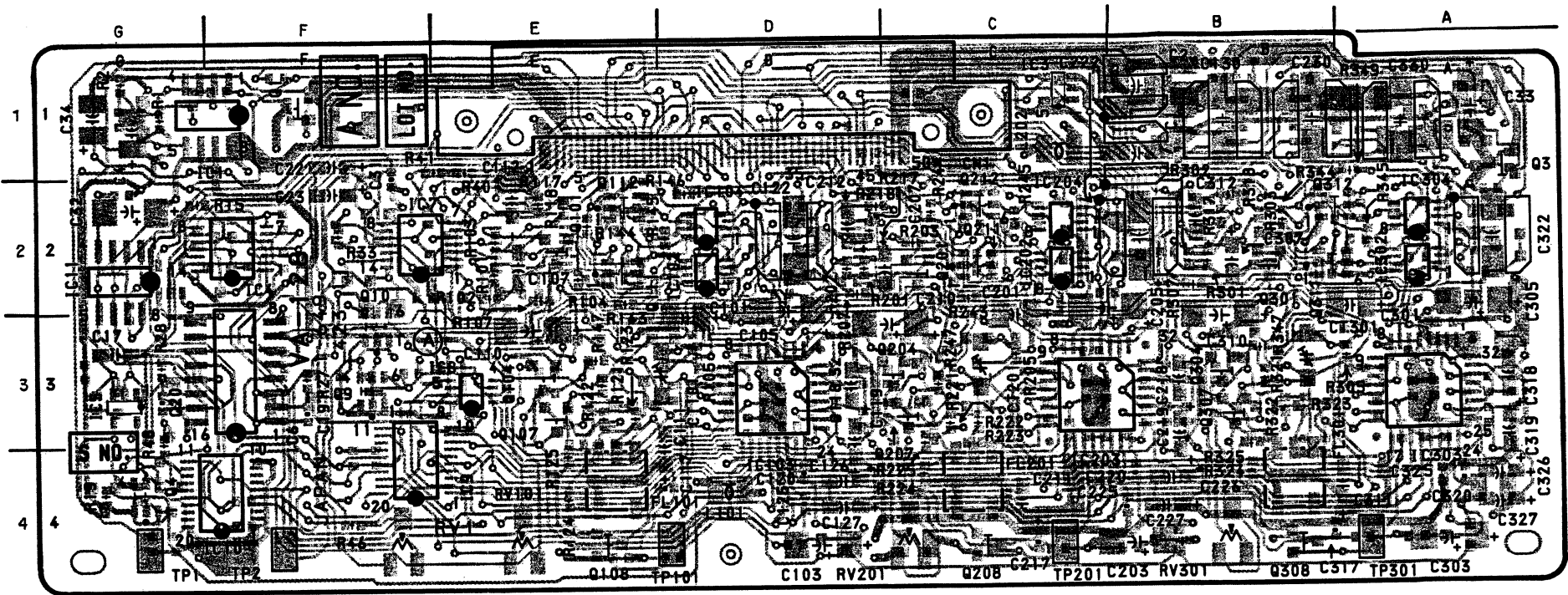




VA-128 BOARD

CN1	C-1	Q101	E-2
		*Q102	D-3
CT101	D-3	*Q103	E-3
CT201	C-3	Q104	E-3
CT301	A-3	*Q105	E-3
		*Q106	E-3
*D1	F-1	Q107	E-3
*D2	B-1	Q108	E-4
*D3	B-1	*Q109	D-4
*D4	G-4	*Q110	E-1
*D5	G-4	Q111	E-2
*D6	F-2	Q112	E-2
		Q201	C-2
FL101	D-4	*Q202	C-3
FL201	C-4	*Q203	C-3
FL301	B-4	Q204	C-3
		*Q205	C-3
		*Q206	C-4
*IC2	B-1	Q207	C-4
IC3	C-1	Q208	C-4
IC4	F-2	*Q209	B-4
IC5	G-3	*Q210	C-1
IC6	F-3	Q211	C-2
IC7	F-2	Q212	C-2
IC8	E-3	Q301	B-2
IC9	E-4	*Q302	B-3
IC10	F-4	*Q303	B-3
IC11	G-2	Q304	B-3
*IC12	G-2	*Q305	B-4
*IC101	E-2	*Q306	B-4
IC102	D-2	Q307	B-3
IC103	D-4	Q308	B-4
IC104	D-2	*Q309	A-4
*IC105	D-2	*Q310	B-1
*IC201	D-2	Q311	B-2
IC202	C-2	Q312	B-2
IC203	C-4		
IC204	C-2		
*IC205	C-2	RV1	E-4
*IC301	B-2	RV101	E-4
IC302	A-2	RV201	D-4
IC303	A-4	RV301	B-4
IC304	A-2		
*IC305	A-2	TP1	G-4
		TP2	F-4
		TP101	D-4
		TP201	C-4
		TP301	A-4
*L1	A-1		
*L2	B-1		
L101	D-4		
*L102	F-1		
*L201	C-4		
L202	C-1		
*L301	A-4		
*L302	A-3		
Q1	F-1		
*Q2	A-1		
Q3	A-2		
Q4	G-4		
*Q5	G-4		
*Q6	G-3		
*Q7	F-2		
*Q8	F-2		
Q9	F-3		
Q10	F-2		

\*:Soldering Side

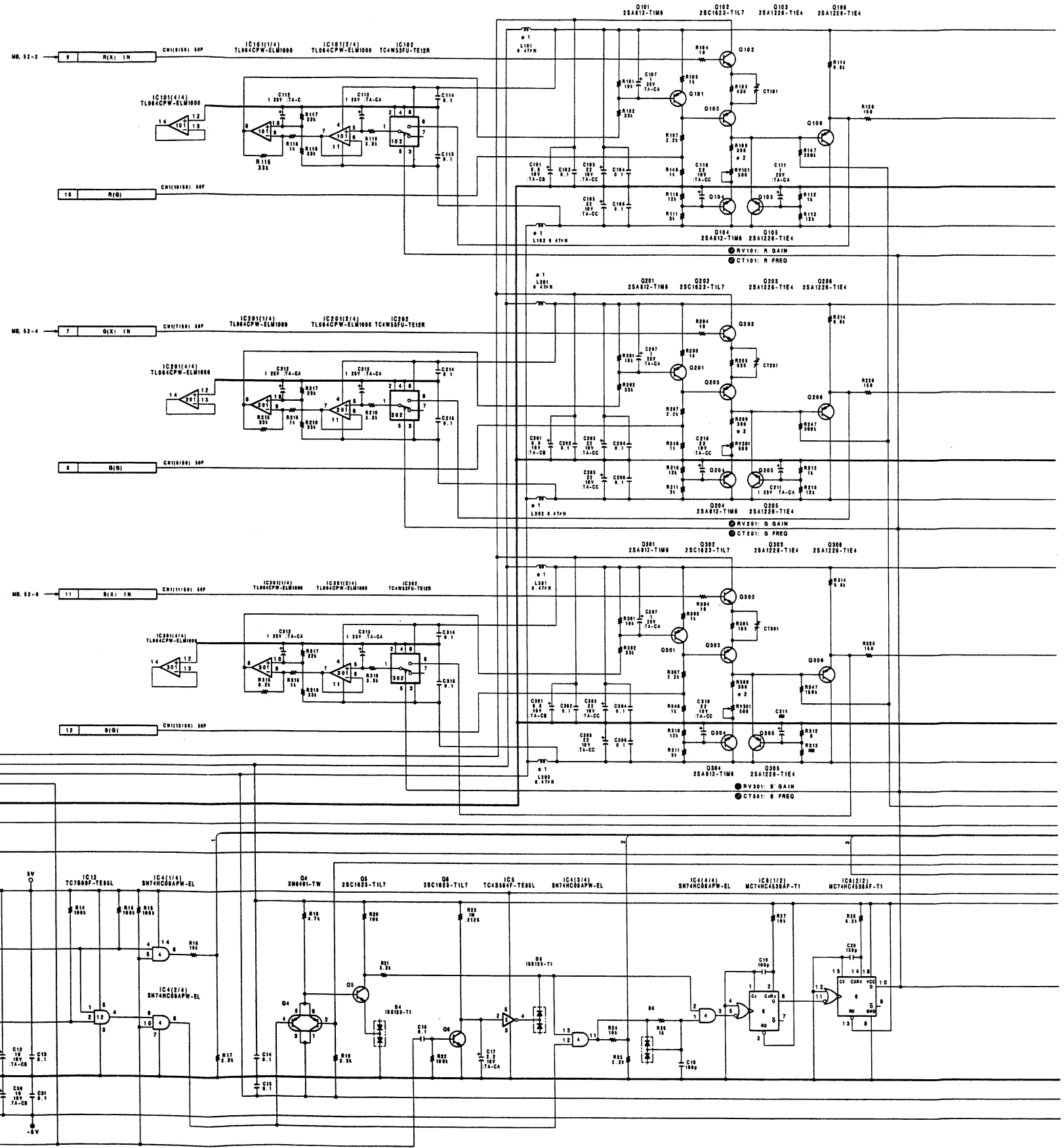
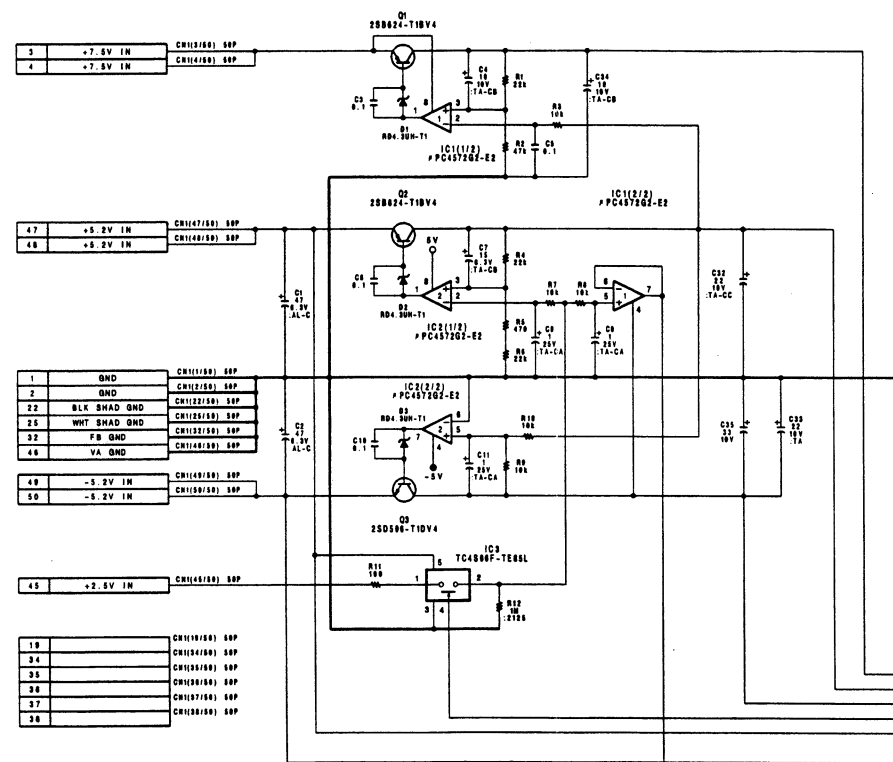


## VA-128 BOARD

**NOTE**

MM. NO MOUNT

MARK	REF. No	CHANGED INFORMATION	SER. No.
* 1	L101, 102 L201, 202 L301, 302	2.2° H → 0.47° H	10071- (UC) 30031- (J) 40041- (EK)
* 2	R109, 209 R309	470 → 390	10366- (UC) 30136- (J) 40166- (EK)



B-7(1)

B-7(1)

**A**

**B**

**C**

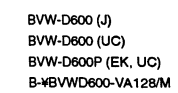
**D**

**E**

**F**

**G**

H



**B-7(2)**

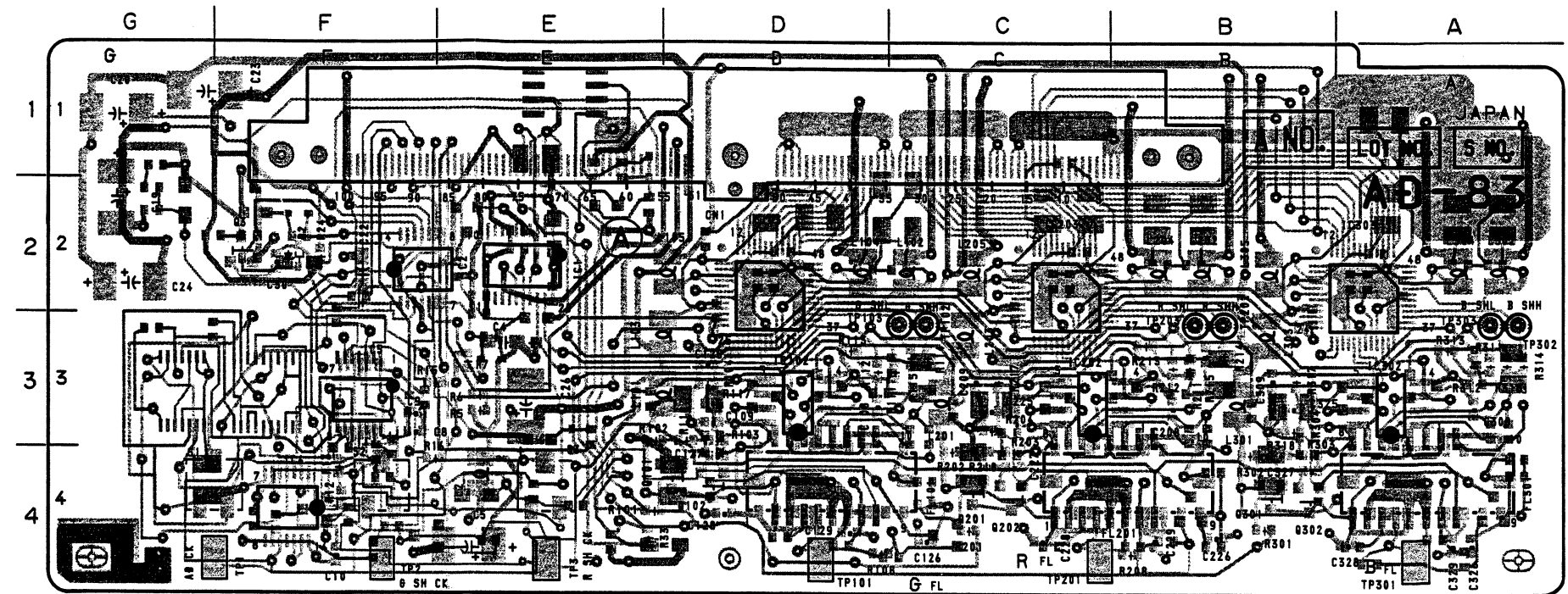
4



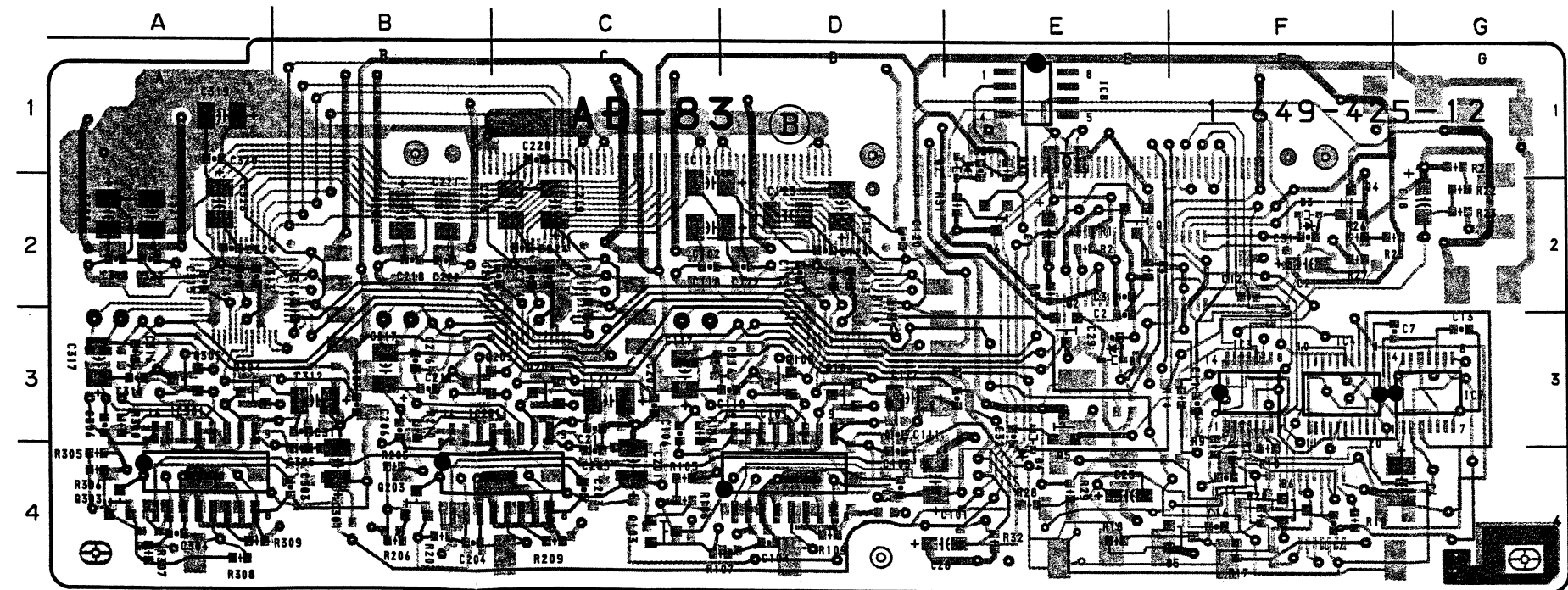
## AD-83 BOARD

Serial No. 10226-	(UC)
30091-	(J)
40121-	(EK)

CN1	D-2	Q201	C-4
		Q202	C-4
*D1	E-3	*Q203	B-4
D2	F-2	*Q204	C-3
*D3	F-2	*Q205	C-3
*D4	E-4	Q301	B-4
*D5	F-4	Q302	B-4
*D6	F-4	*Q303	A-4
*D7	D-1	*Q304	A-3
		*Q305	A-3
FL101	C-4		
FL201	C-4	S1	G-4
FL301	A-4	S2	F-4
		S3	E-4
IC1	E-2		
IC2	E-2	TP1	F-4
*IC3	F-3	TP2	F-4
*IC4	F-3	TP3	E-4
IC5	F-3	TP101	D-4
IC6	F-4	TP201	C-4
*IC7	G-3	TP301	A-4
*IC8	E-1		
*IC101	D-3		
IC102	D-3		
IC103	D-2		
*IC201	B-3		
IC202	C-3		
IC203	C-2		
*IC301	A-3		
IC302	A-3		
IC303	A-2		
*L1	E-2		
L2	E-4		
L101	E-3		
L102	C-2		
L103	E-3		
L104	D-2		
L105	D-2		
L201	C-3		
L202	B-2		
L203	C-3		
L204	B-2		
L205	C-2		
L301	B-3		
L302	A-2		
L303	B-3		
L304	A-2		
L305	B-2		
*Q1	E-2		
*Q2	E-2		
Q3	F-2		
*Q4	F-2		
*Q5	E-4		
*Q6	E-2		
Q101	D-4		
Q102	D-4		
*Q103	C-4		
*Q104	D-3		
*Q105	D-3		
		*:Soldering Side	



AD-83 -COMPONENT SIDE-  
1-649-425-12



**AD-83 -SOLDERING SIDE-**  
1-649-425-12

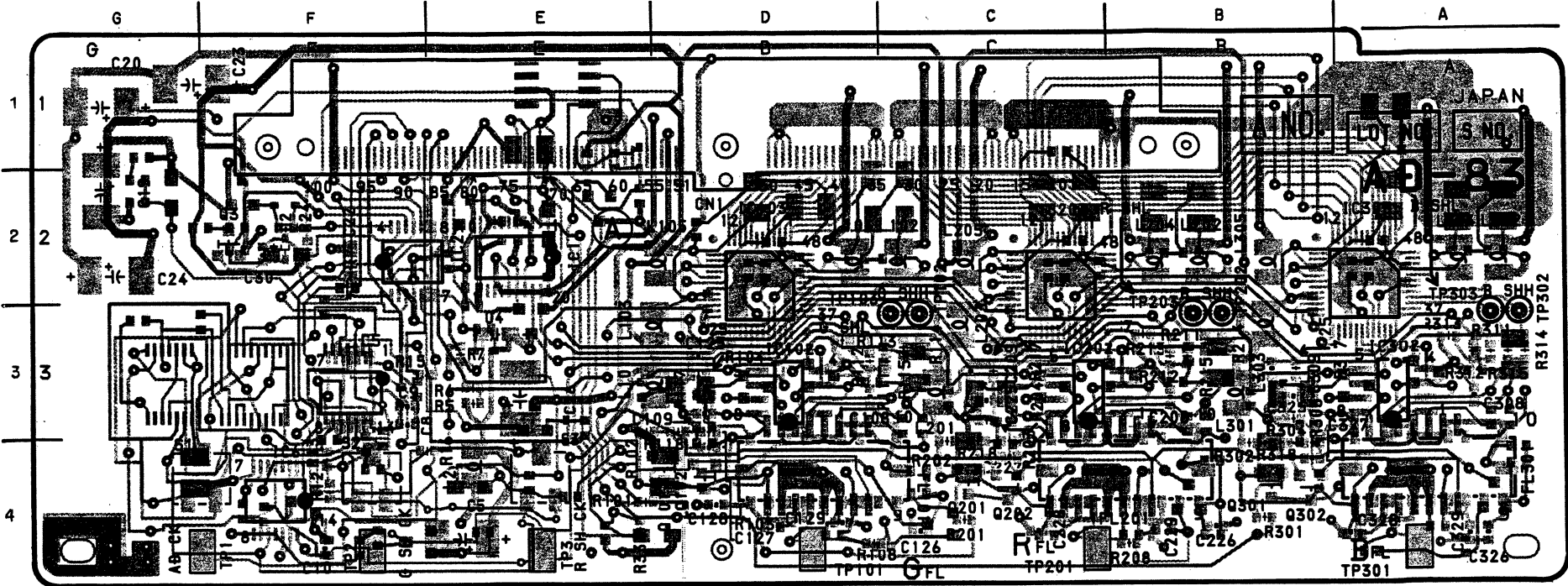
AD-83 BOARD

Serial No. 10001-10225 (UC)  
30001-30090 (J)  
40001-40120 (EK)

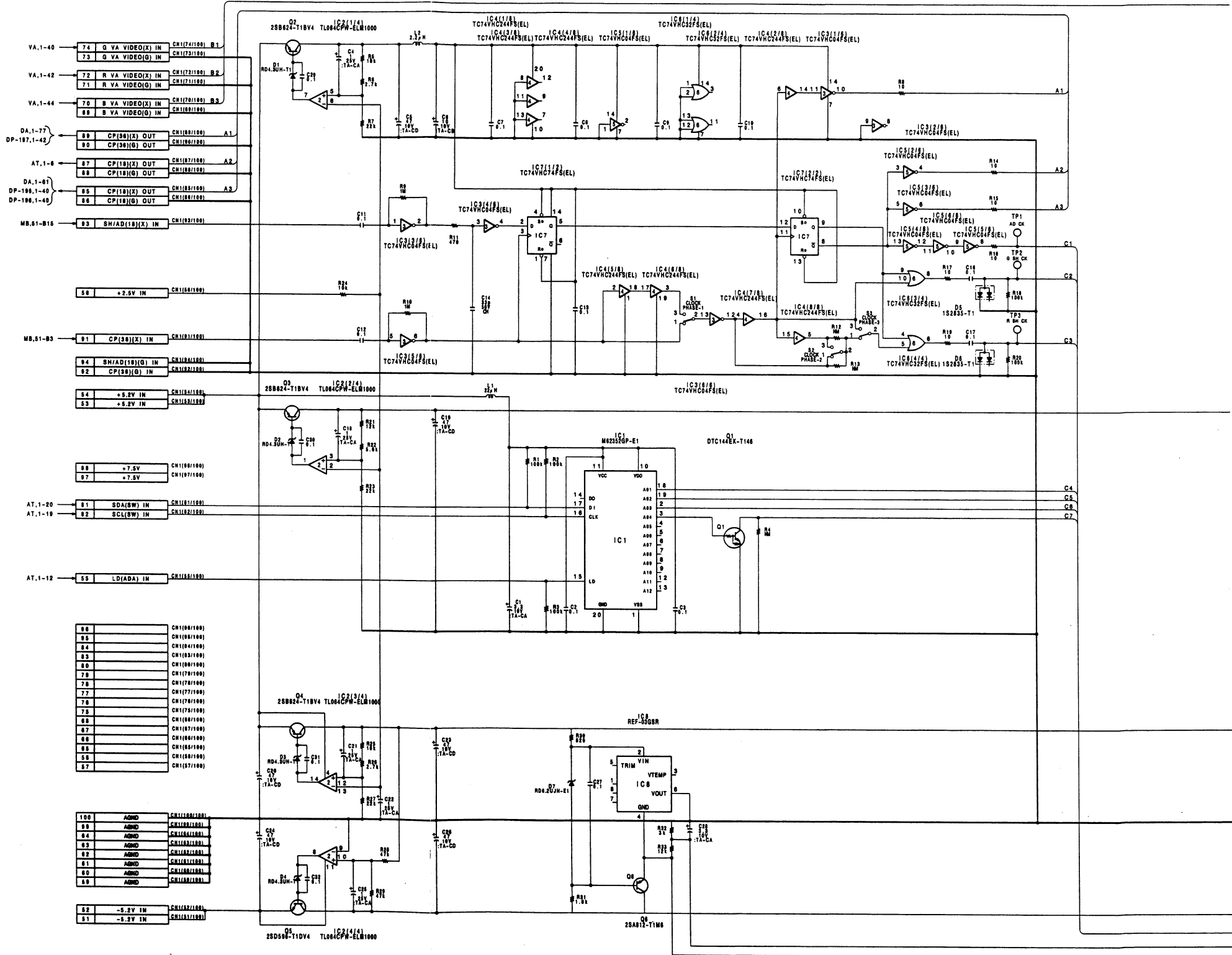
CN1	D-2	Q201	C-4
		Q202	C-4
*D1	E-3	*Q203	B-4
D2	F-2	*Q204	C-3
*D3	F-2	*Q205	C-3
*D4	E-4	Q301	B-4
*D5	F-4	Q302	B-4
*D6	F-4	*Q303	A-4
*D7	D-1	*Q304	A-3
		*Q305	A-3
FL101	C-4		
FL201	C-4	S1	G-4
FL301	A-4	S2	F-4
		S3	E-4
IC1	E-2	TP1	F-4
IC2	E-2	TP2	F-4
*IC3	F-3	TP3	E-4
*IC4	F-3	TP101	D-4
IC5	F-3	TP201	C-4
IC6	F-4	TP301	A-4
*IC7	G-3		
*IC8	E-1		
*IC101	D-3		
IC102	D-3		
IC103	D-2		
*IC201	B-3		
IC202	C-3		
IC203	C-2		
*IC301	A-3		
IC302	A-3		
IC303	A-2		

*L1	E-2
L2	E-4
L101	E-3
L102	C-2
L103	E-3
L104	D-2
L105	D-2
L201	C-3
L202	B-2
L203	C-3
L204	B-2
L205	C-2
L301	B-3
L302	A-2
L303	B-3
L304	A-2
L305	B-2
*Q1	E-2
*Q2	E-2
Q3	F-2
*Q4	F-2
*Q5	E-4
*Q6	E-2
Q101	D-4
Q102	D-4
*Q103	C-4
*Q104	D-3
*Q105	D-3

\*:Soldering Side



AD-83 BOARD



B-9(1)

B-9(1)

A

B

C

D

E

F

G

H



## BVW-D600 (J)

BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-4BVWD600-AD83/M

**B-9(2)**

**P**

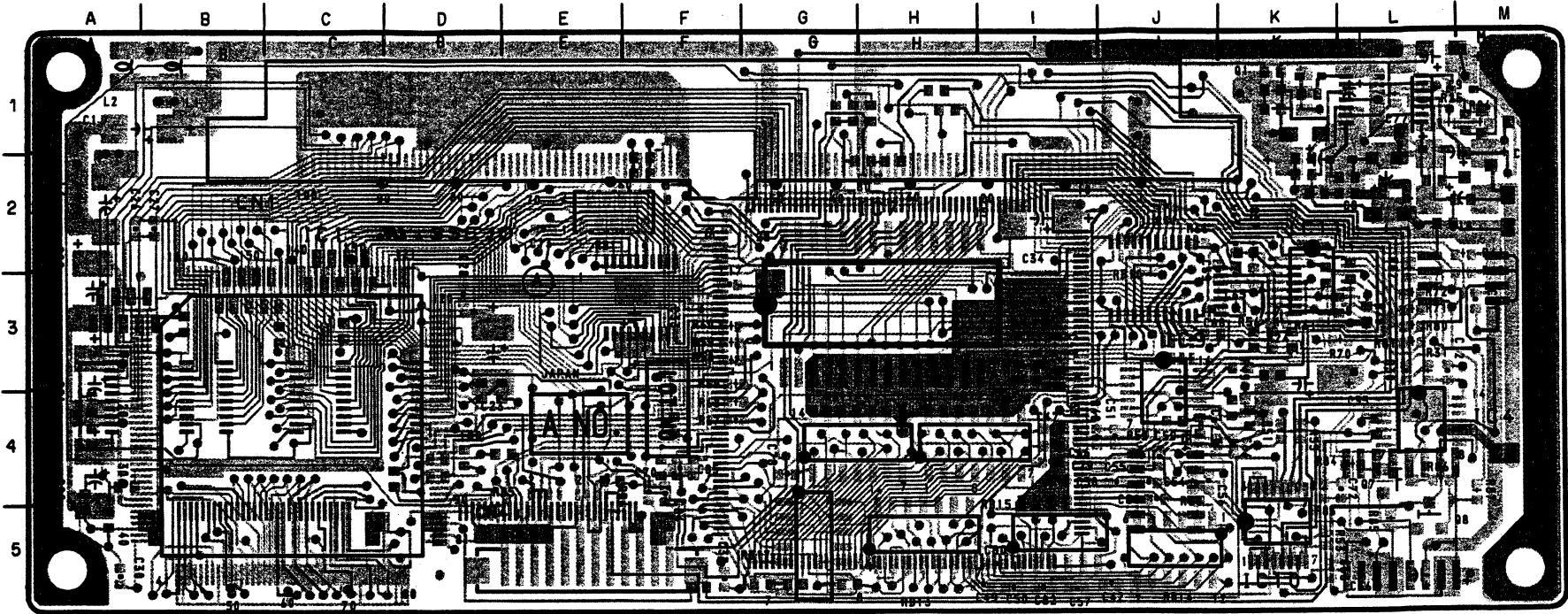




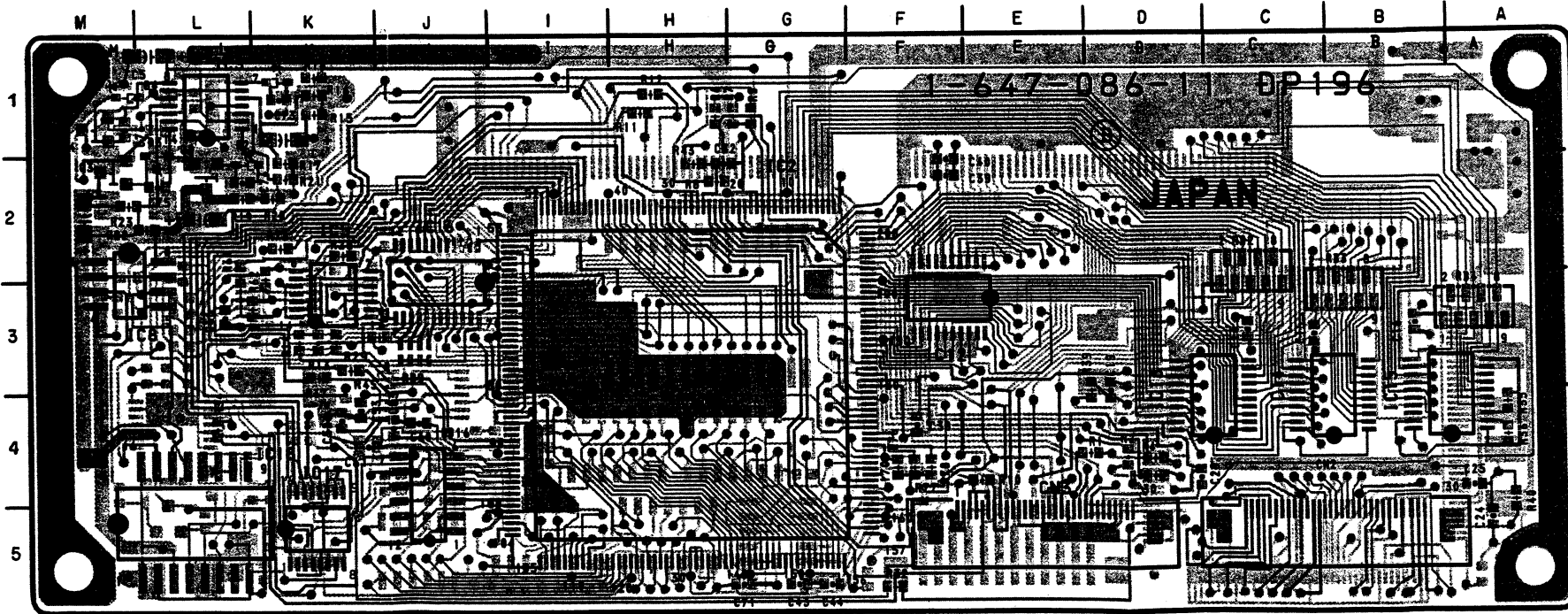
DP-196 BOARD

- |       |     |
|-------|-----|
| CN1   | B-2 |
| *CN2  | C-4 |
| *CN3  | F-4 |
| CN4   | D-5 |
|       |     |
| *D1   | K-1 |
| *D2   | L-1 |
| *D3   | L-1 |
| *D4   | L-1 |
|       |     |
| IC1   | C-2 |
| *IC2  | G-2 |
| *IC3  | L-1 |
| IC4   | M-4 |
| *IC5  | K-2 |
| IC7   | H-2 |
| *IC8  | L-3 |
| IC9   | J-3 |
| IC10  | K-5 |
| IC11  | K-2 |
| *IC12 | F-3 |
| *IC13 | D-3 |
| *IC14 | C-3 |
| *IC15 | B-4 |
| *IC16 | J-2 |
| *IC17 | K-4 |
| *IC18 | K-4 |
|       |     |
| L1    | B-1 |
| L2    | A-1 |
|       |     |
| Q1    | K-1 |
| *Q2   | L-1 |
| *Q3   | M-2 |
| *Q4   | M-1 |
| Q7    | L-4 |
| Q8    | M-5 |
|       |     |
| RB1   | E-2 |
| *RB2  | C-2 |
| *RB3  | B-2 |
| *RB4  | A-3 |
| RB5   | E-4 |
| RB6   | F-4 |
| *RB9  | J-3 |
| RB10  | J-2 |
| RB11  | G-4 |
| RB12  | H-4 |
| RB13  | H-5 |
| RB14  | J-5 |
| RB15  | I-4 |
| *RB16 | J-4 |
| RB17  | G-5 |

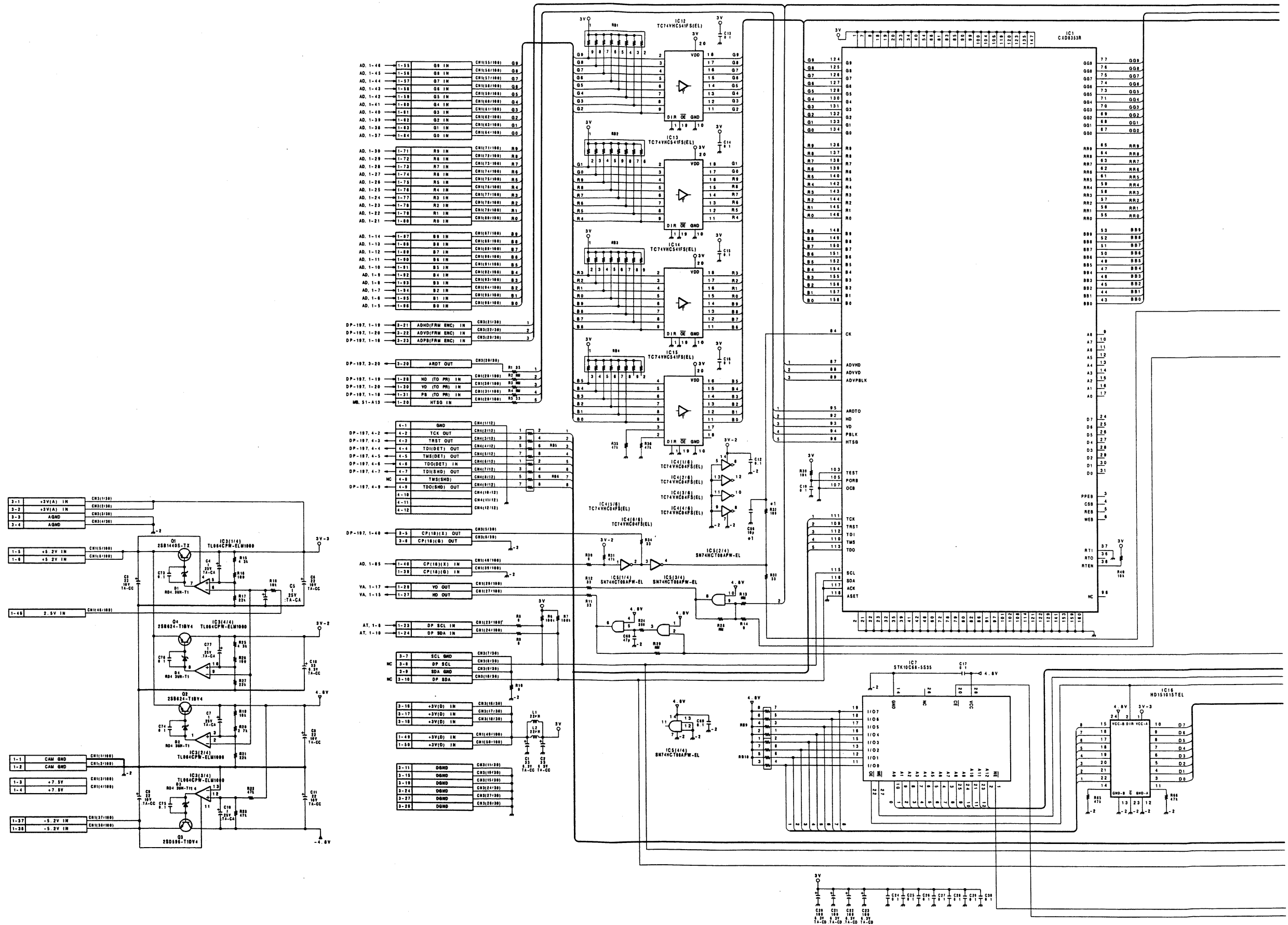
\*:Soldering Side



DP-196 -COMPONENT SIDE-  
1-647-086-11

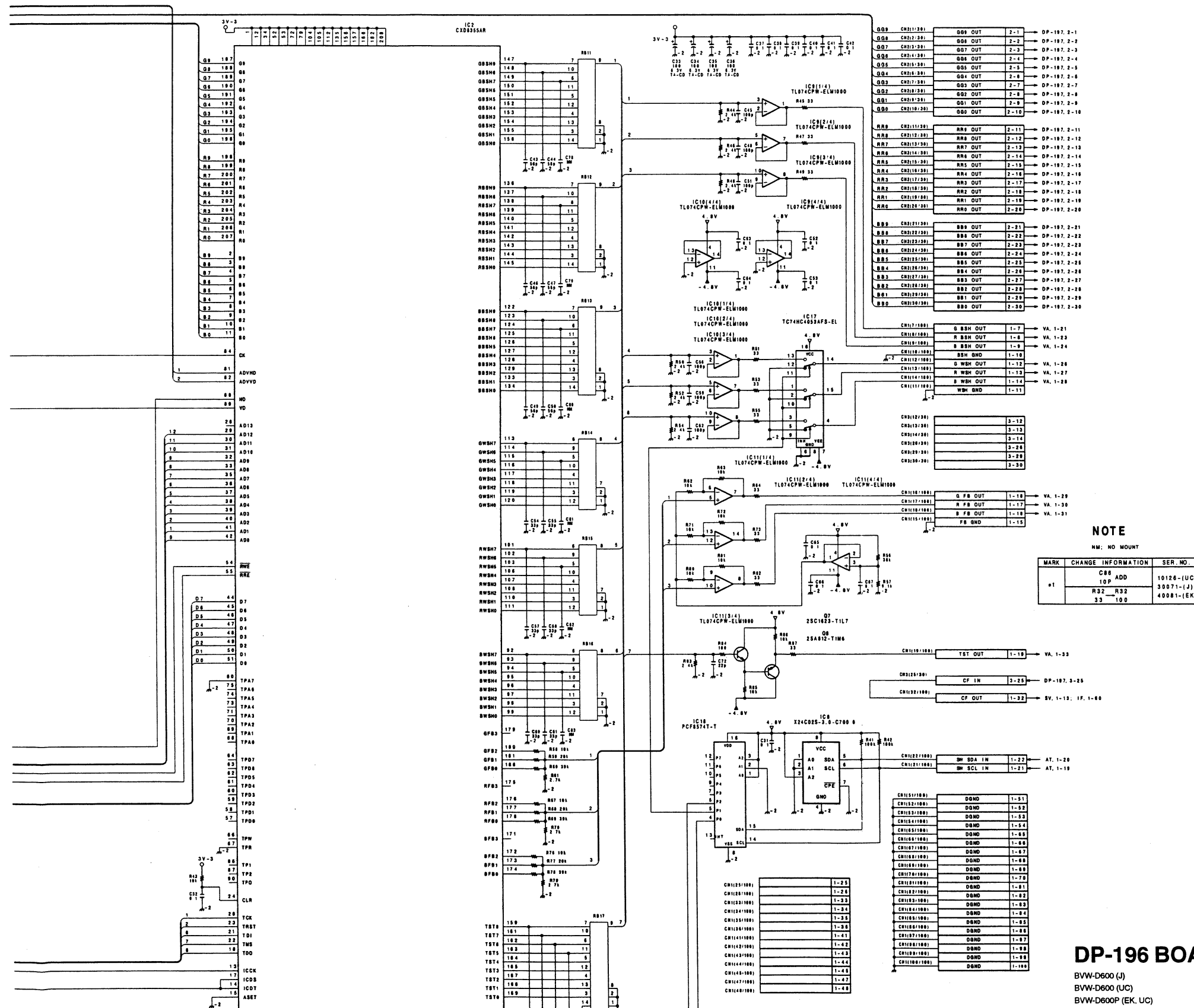


DP-196 -SOLDERING SIDE-  
1-647-086-11



B-11(1)

H



NOTE

NM: NO MOUNT

MARK	CHANGE	INFORMATION	SER. NO.
#1	C88	ADD	10126-(UC)
	10P		30071-(J)
	R32 R32		40081-(EK)
	33 100		

DP-196 BOARD

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-WBVWD600-DP196M

B-11(2)

B-11(2)

I J K L M N O P



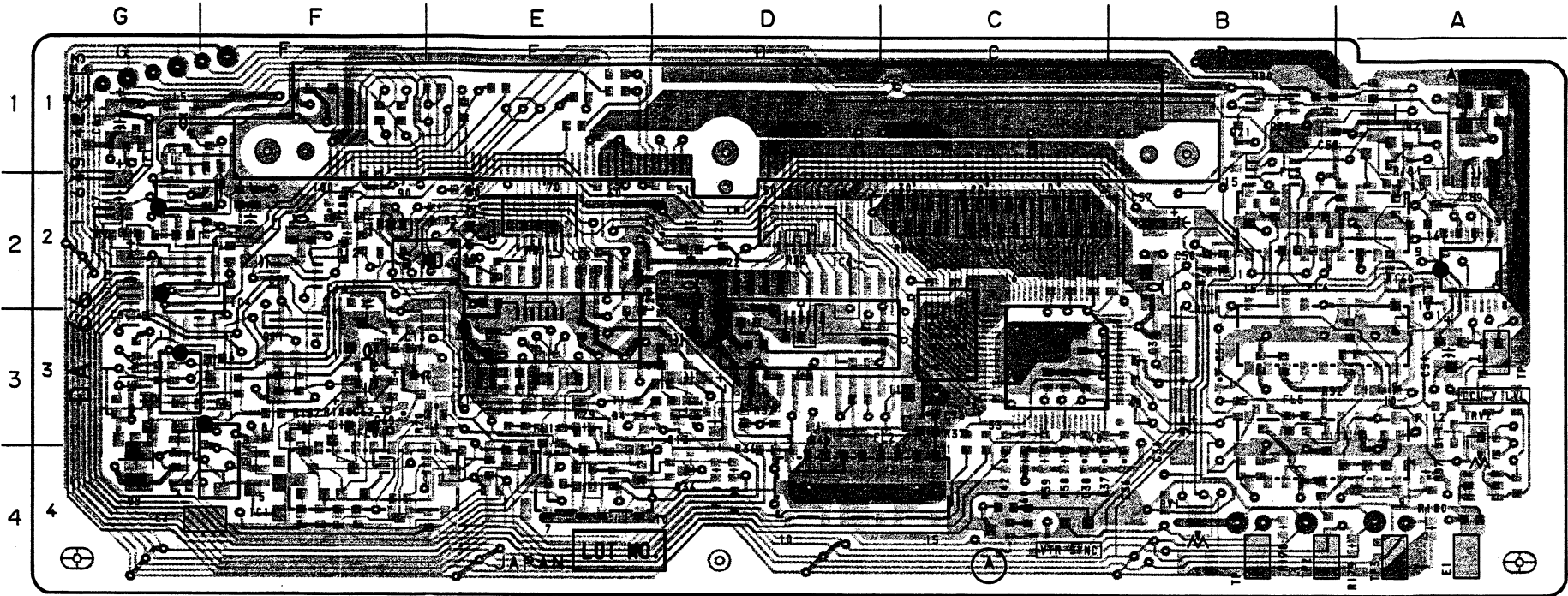
DA-66 BOARD

DA-66 DA-66

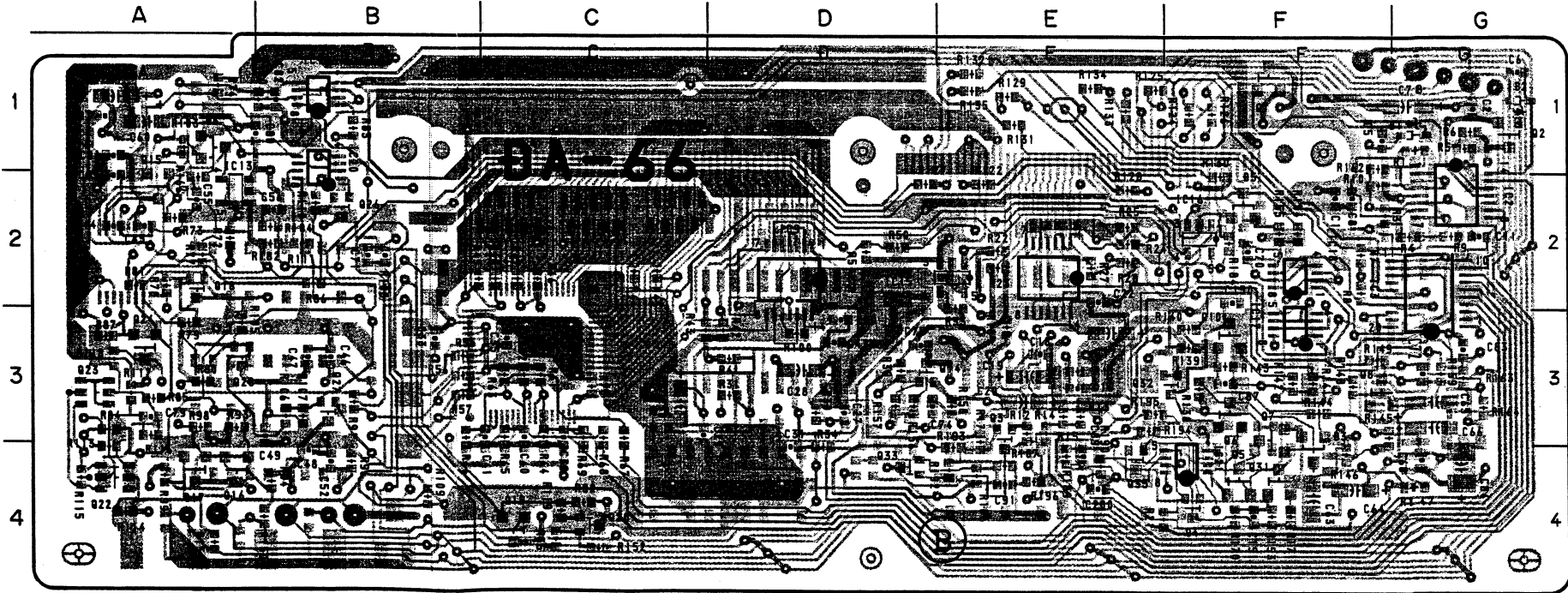
Serial No.10126- (UC)  
30071- (J)  
40081- (EK)

CN1	D-2	*Q16	A-4
		*Q17	A-4
*D1	G-1	*Q18	A-2
*D2	G-1	*Q19	C-4
*D3	F-4	*Q20	C-4
D4	E-4	Q21	B-1
*D5	F-2	*Q22	A-4
*D6	A-1	*Q23	A-3
		*Q24	A-3
E1	A-4	Q25	B-1
E2	F-4	*Q26	B-2
		*Q27	B-3
FL1	E-3	*Q28	A-3
FL2	D-3	Q29	A-1
FL3	B-1	Q30	A-1
FL4	B-2	*Q31	E-4
FL5	B-3	*Q32	E-3
IC1	G-1	RB1	E-2
*IC2	G-2	RB2	D-2
*IC3	F-2	RB3	C-2
IC4	F-2	RB4	C-2
IC5	E-2	RB5	C-2
IC6	D-2		
IC7	C-2	RV1	C-4
*IC8	E-2	RV2	A-3
*IC9	D-2		
IC10	F-4	TP1	B-4
IC11	G-3	TP2	A-4
IC12	A-2	TP3	A-4
*IC13	A-1	TP4	A-3
*IC15	D-2		
*IC16	F-2		
*IC17	F-3		
*IC18	F-2		
*IC19	B-1		
*IC20	B-1		
L1	F-3		
L2	D-2		
L3	B-2		
L4	F-2		
L5	G-1		
*Q1	F-1		
*Q2	G-1		
*Q3	E-4		
*Q4	E-3		
*Q5	E-4		
*Q6	E-3		
*Q7	F-3		
*Q8	F-3		
Q9	G-4		
*Q10	F-3		
Q11	F-3		
Q12	D-4		
Q13	E-3		
*Q14	D-3		
*Q15	A-1		

\*:Soldering Side



DA-66 -COMPONENT SIDE-  
1-649-424-12, 13



DA-66 -SOLDERING SIDE-  
1-649-424-12, 13

DA-66 BOARD

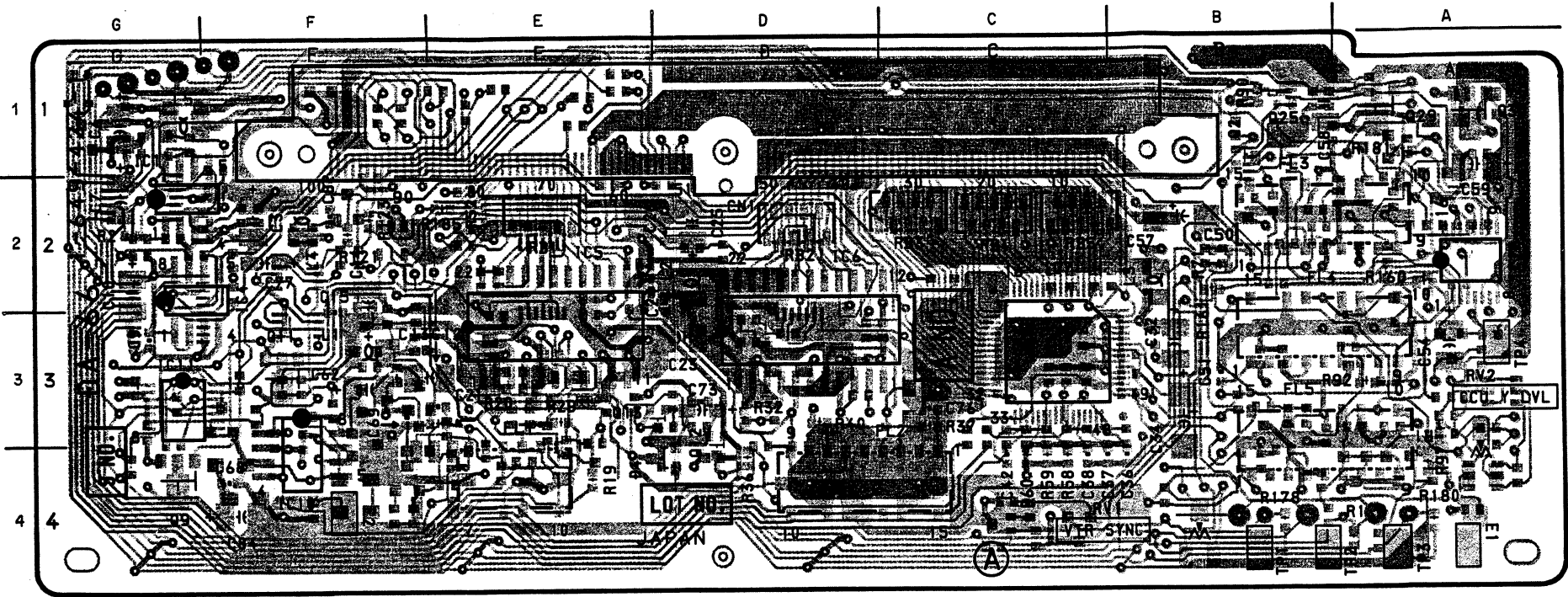
Serial No.10001-10125 (UC)  
30001-30070 (J)  
40001-40080 (EK)

CN1	D-2	*Q16	A-4
		*Q17	A-4
*D1	G-1	*Q18	A-2
*D2	G-1	*Q19	C-4
*D3	F-4	*Q20	C-4
D4	E-4	Q21	B-1
*D5	F-2	*Q22	A-4
*D6	A-1	*Q23	A-3
		*Q24	A-3
E1	A-4	Q25	B-1
E2	F-4	*Q26	B-2
		*Q27	B-3
FL1	E-3	*Q28	A-3
FL2	D-3	Q29	A-1
FL3	B-1	Q30	A-1
FL4	B-2	*Q31	E-4
FL5	B-3	*Q32	E-3
IC1	G-1	RB1	E-2
*IC2	G-2	RB2	D-2
*IC3	F-2	RB3	C-2
IC4	F-2	RB4	C-2
IC5	E-2	RB5	C-2
IC6	D-2		
IC7	C-2	RV1	C-4
*IC8	E-2	RV2	A-3
*IC9	D-2		
IC10	F-4	TP1	B-4
IC11	G-3	TP2	A-4
IC12	A-2	TP3	A-4
*IC13	A-1	TP4	A-3
*IC15	E-2		
*IC16	F-2		
*IC17	F-3		
*IC18	F-2		
*IC19	B-1		
*IC20	B-1		

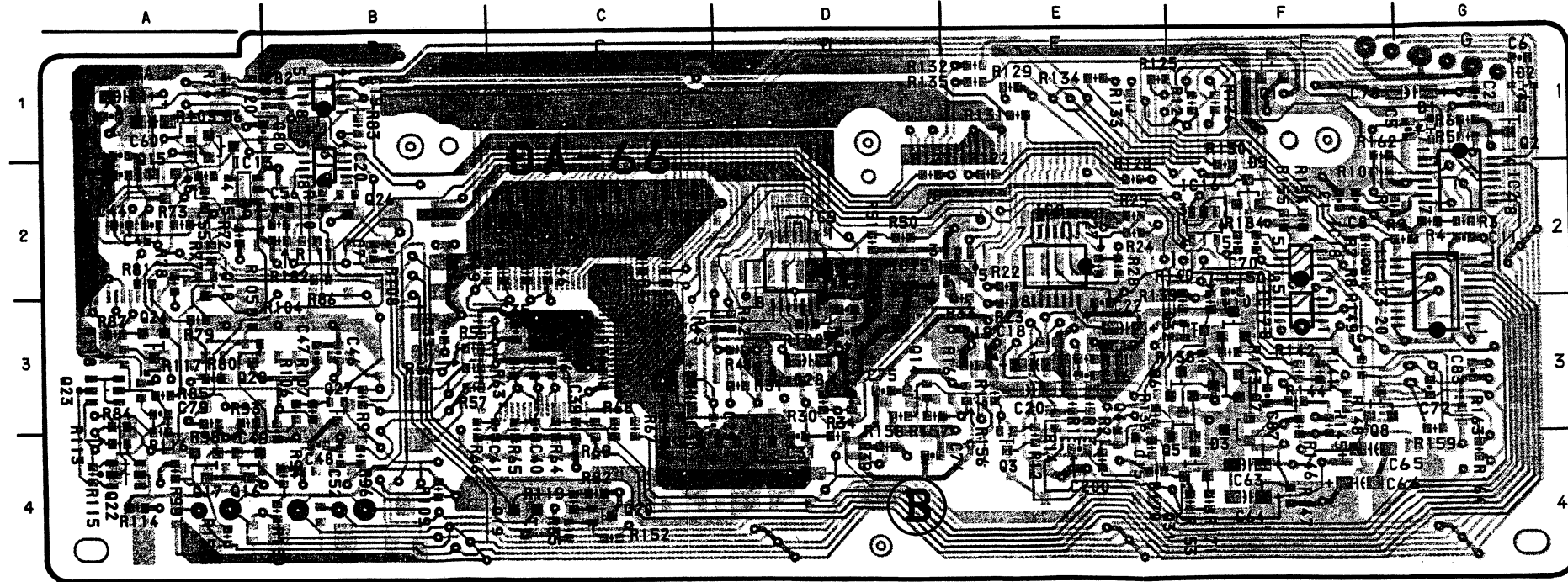
L1	F-3
L2	D-2
L3	B-2
L4	F-2
L5	G-1

*Q1	F-1
*Q2	G-1
*Q3	E-4
*Q4	E-3
*Q5	E-4
*Q6	E-3
*Q7	F-3
*Q8	F-3
Q9	G-4
*Q10	F-3
Q11	F-3
Q12	D-4
Q13	E-3
*Q14	D-3
*Q15	A-1

\*:Soldering Side

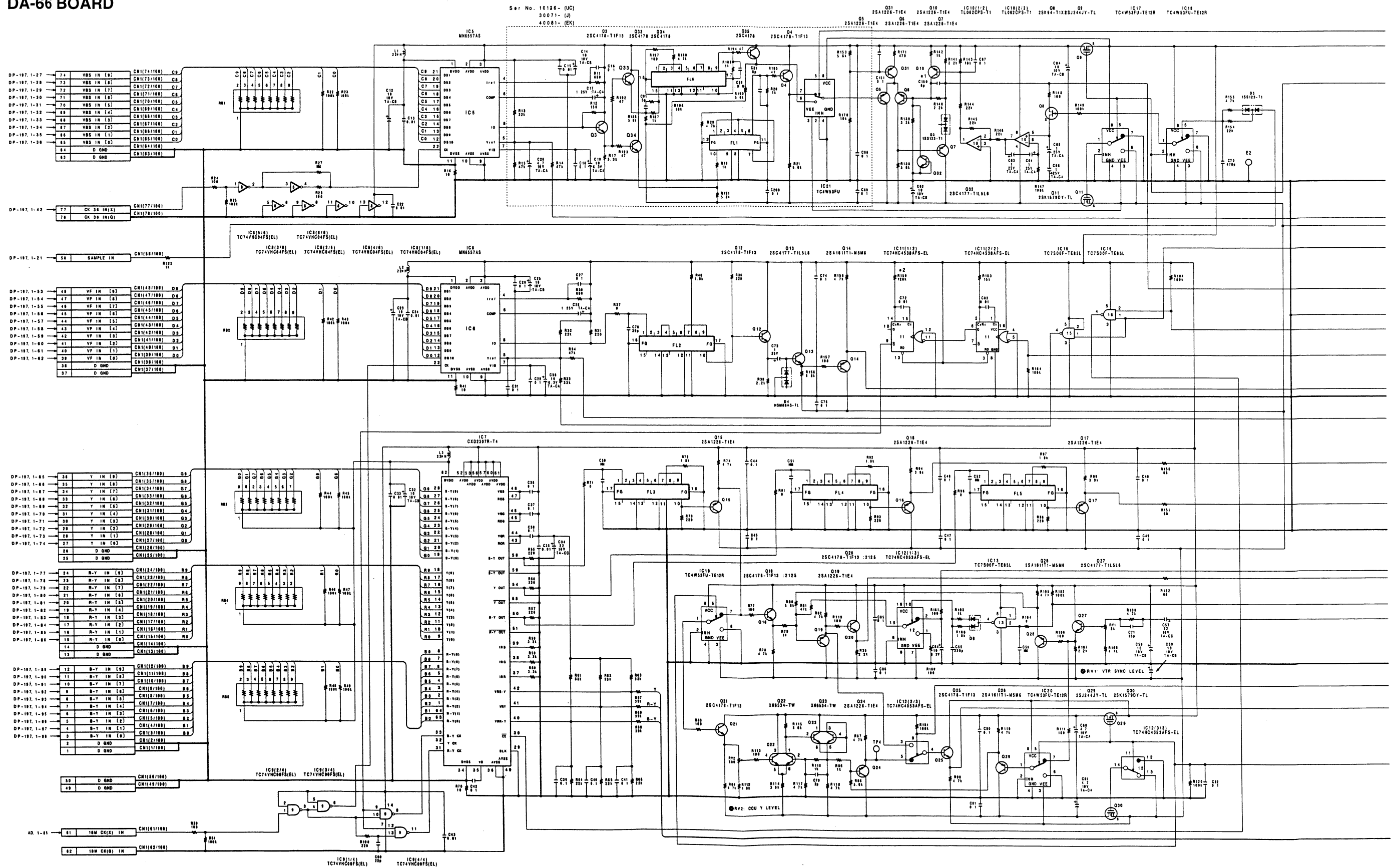


DA-66 -COMPONENT SIDE-  
1-649-424-11



DA-66 -SOLDERING SIDE-  
1-649-424-11

DA-66 BOARD



B-15(1)

B-15(1)

A

B

C

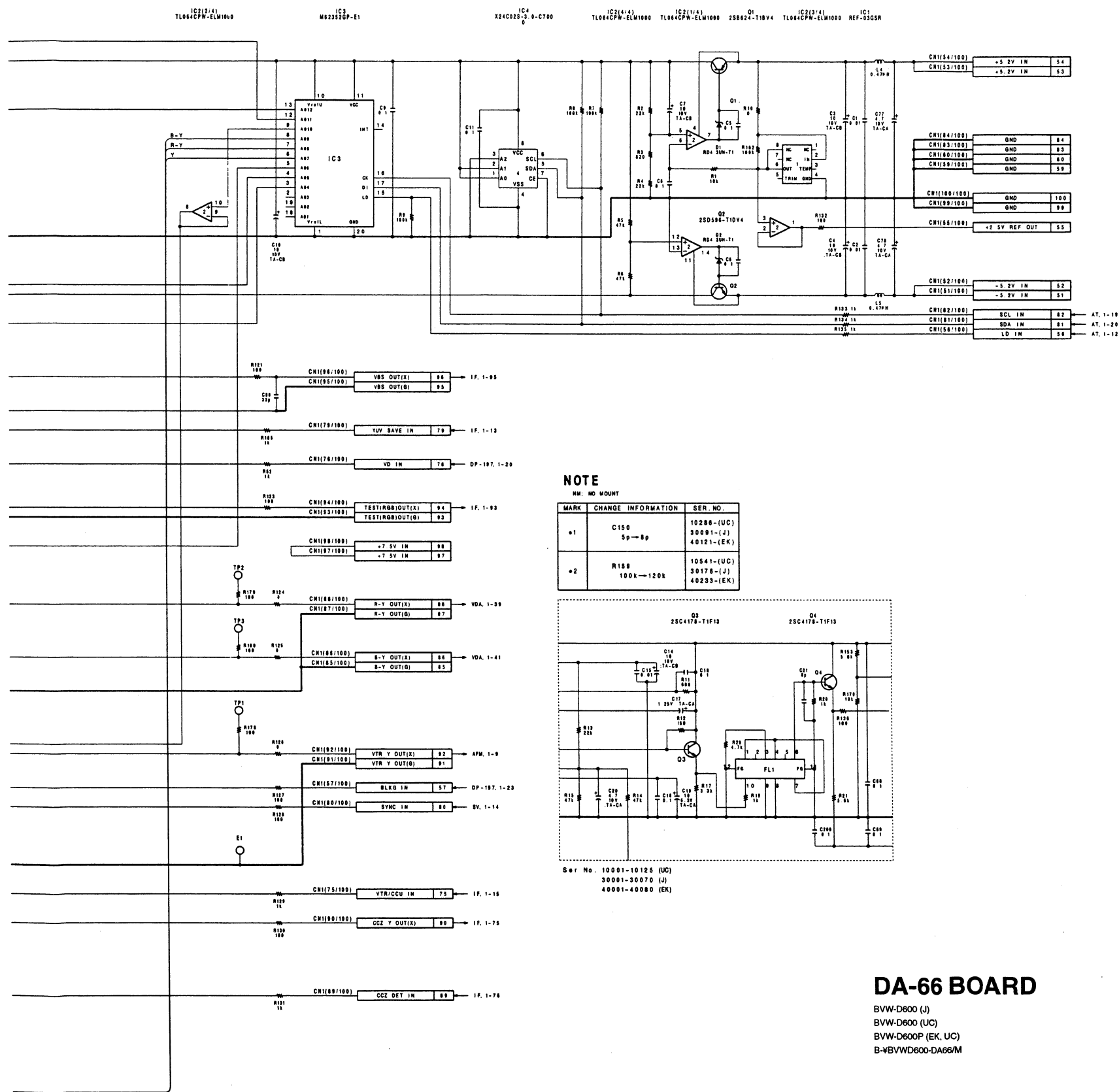
D

E

F

G

H



1

2

3

4

5

B-15(2)

B-15(2)

I

J

K

L

M

N

O

P



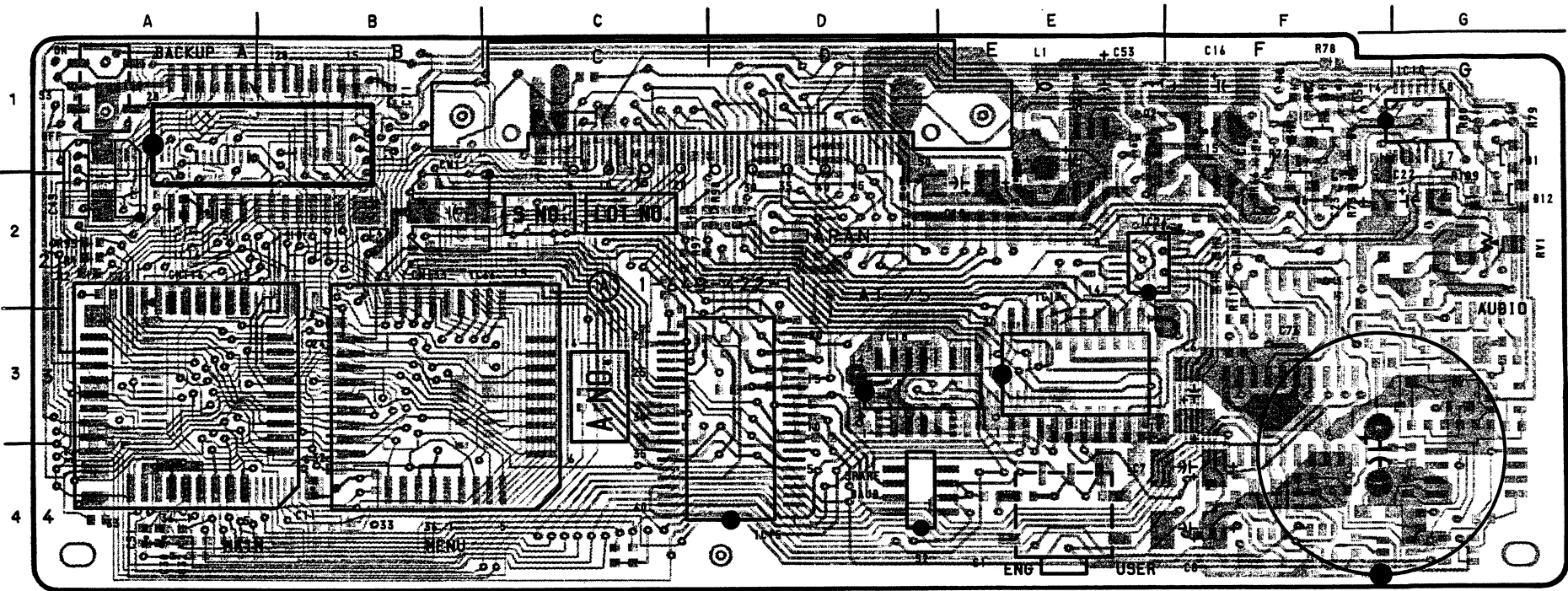


AT-75 BOARD

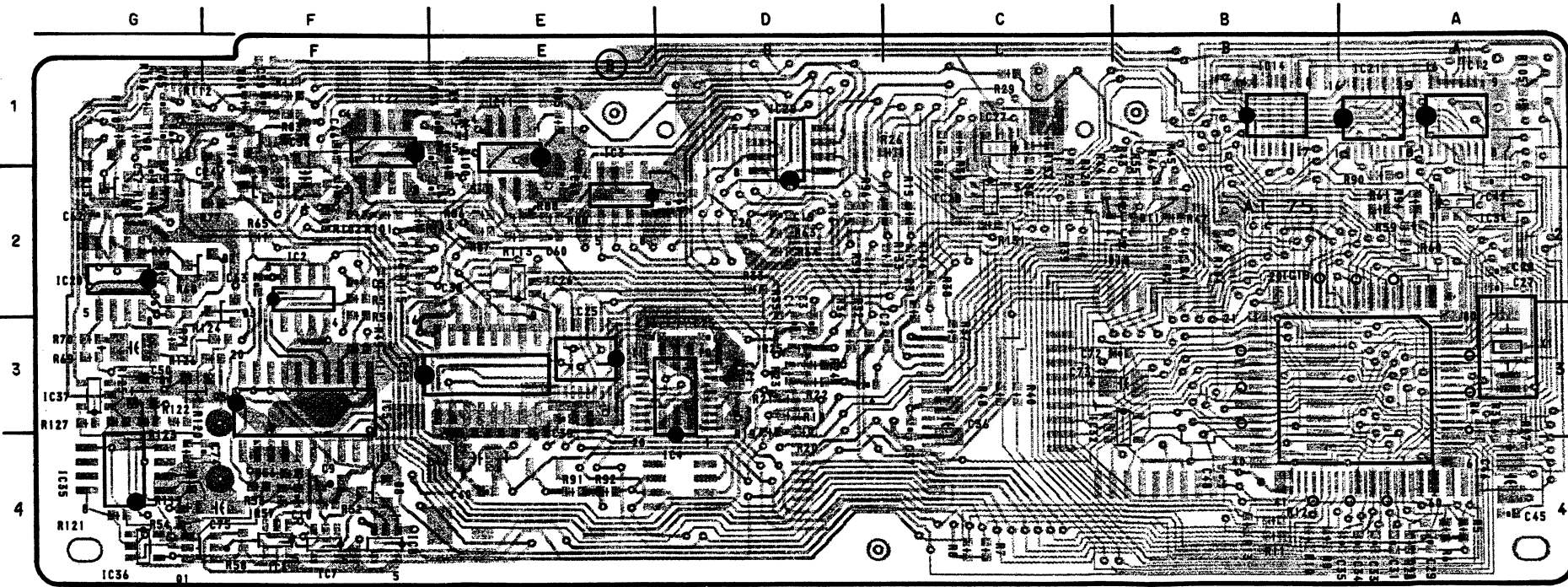
CNI16	A-2	L1	E-1
CNI33	B-2		
CN1	B-1	*Q1	G-4
		Q2	E-1
D1	G-1	*Q3	F-3
*D2	F-2	*Q4	G-3
*D3	F-3		
*D5	F-1	RV1	G-2
*D7	F-2		
*D8	F-4	S1	E-4
*D9	E-1	S2	D-4
*D10	B-2	S3	A-1
*D11	B-2		
D12	G-2	*X1	A-3
*D13	G-2		

IC1	B-1
*IC2	F-2
*IC3	E-1
*IC4	D-4
*IC5	F-3
*IC6	F-4
*IC7	F-4
*IC8	F-4
IC10	G-1
*IC11	E-1
*IC12	A-1
*IC14	B-1
*IC15	D-4
*IC16	A-2
IC17	E-2
IC18	D-3
*IC19	B-2
*IC20	G-2
*IC21	A-1
*IC22	F-1
*IC23	F-3
IC24	E-2
*IC25	E-3
*IC26	E-2
*IC27	C-1
*IC28	C-2
*IC29	D-1
*IC32	C-3
IC33	B-2
*IC34	A-2
*IC35	G-4
*IC36	G-4
*IC37	G-3

\*:Soldering Side

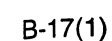


AT-75 -COMPONENT SIDE-  
1-649-422-11

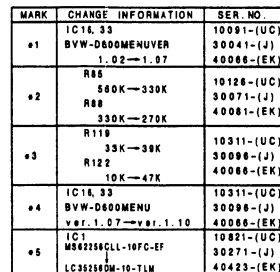


AT-75 -SOLDERING SIDE-  
1-649-422-11

## AT-75 BOARD



H



BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-4BVWD600-AT75/M

B-17(2)

**P**

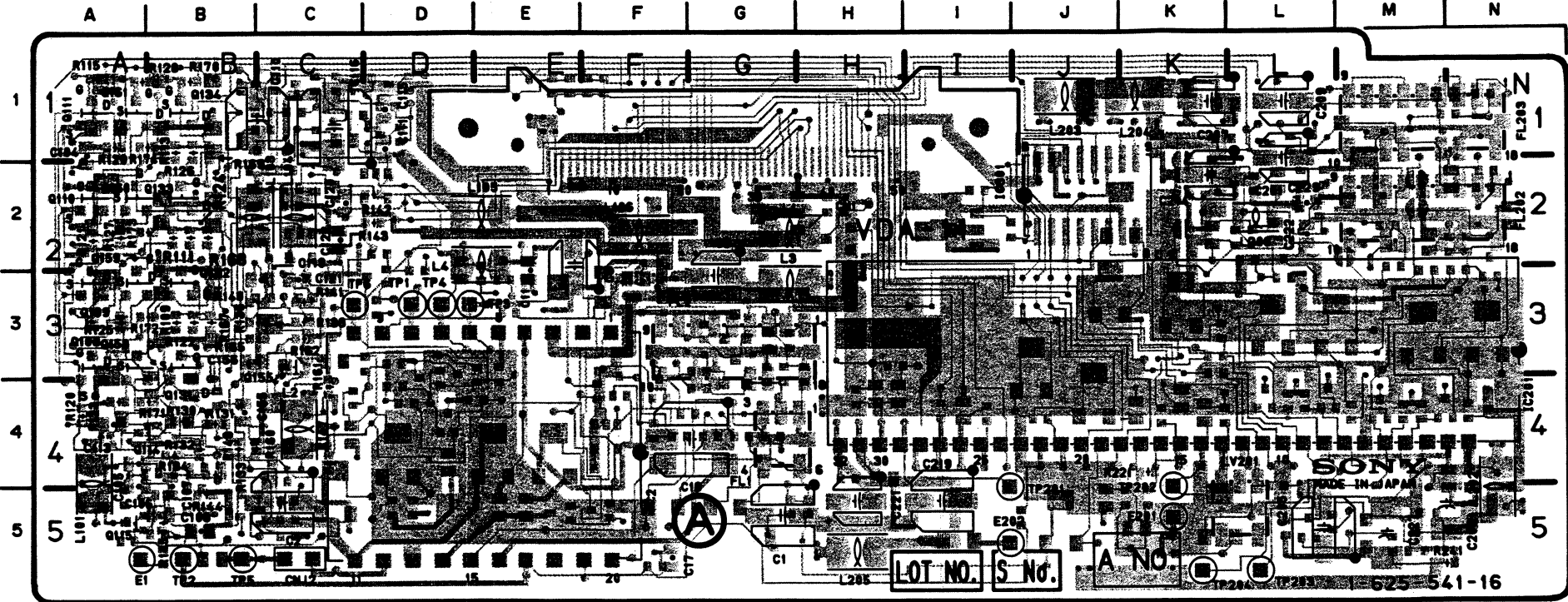




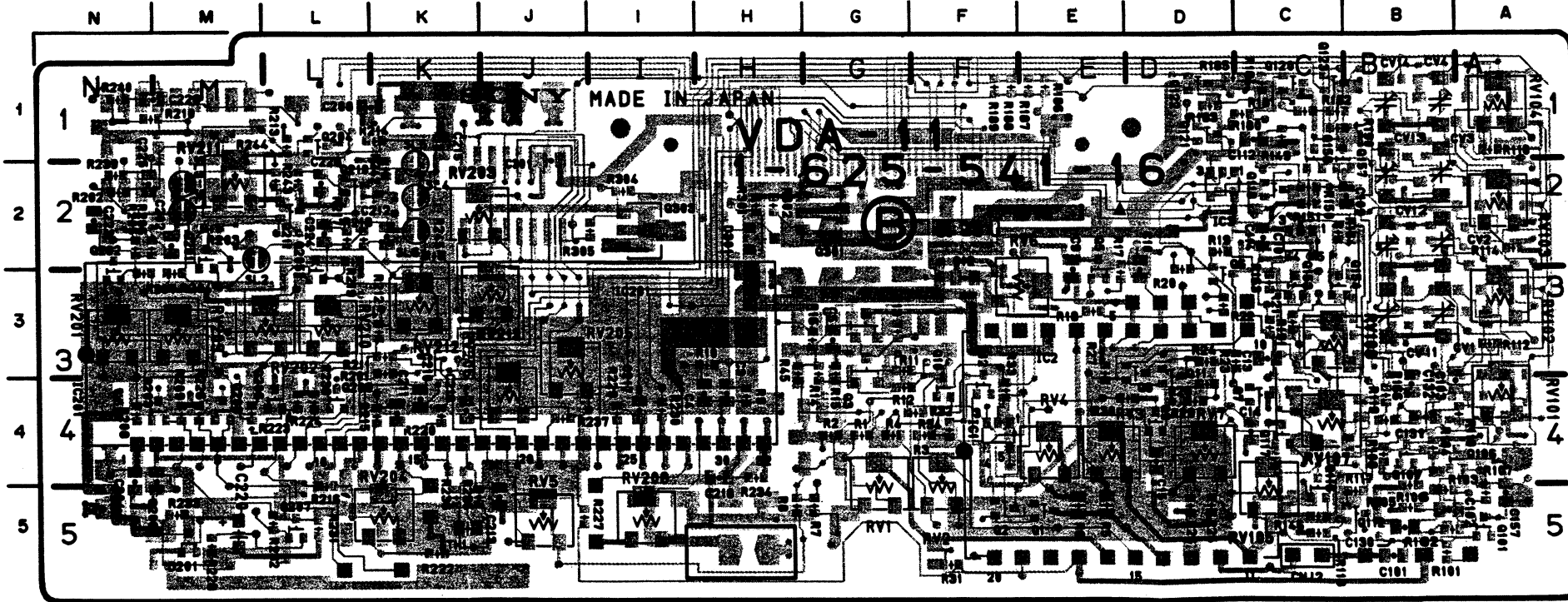
VDA-11/11P BOARD

CN1	H-2	Q114	A-4	RV206	K-3
CN2	C-5	Q115	A-5	RV208	I-4
		Q116	C-4	RV209	M-3
CNJ2	C-5	Q117	C-4	RV210	L-3
		Q118	C-2	RV211	M-1
CV1	A-3	Q120	C-1	RV212	K-3
CV2	A-2	Q121	D-1	RV213	J-3
CV3	B-1	Q122	D-1		
CV4	B-1	Q123	C-1	TH1	K-5
CV11	B-3	Q131	B-4		
CV12	B-2	Q132	B-3	TP1	D-3
CV13	B-1	Q133	B-2	TP2	B-5
CV14	B-1	Q134	B-1	TP3	E-3
		Q153	C-3	TP4	D-3
D201	M-5	Q154	B-3	TP5	B-5
D301	H-2	Q155	C-3	TP6	C-3
		Q156	C-1	TP201	J-5
E1	A-5	Q157	B-2	TP202	K-5
E201	K-5	Q158	A-3	TP203	L-5
E202	I-5	Q159	A-2	TP204	K-5
		Q160	A-2		
FL1	G-4	Q161	A-1		
FL2	F-3	Q201	M-2		
FL202	N-2	Q202	N-2		
FL203	N-1	Q203	N-4		
		Q204	L-1		
IC1	F-4	Q205	L-2		
IC2	E-3	Q206	M-4		
IC3	D-2	Q207	L-5		
IC101	C-2	Q208	M-4		
IC201	N-4	Q209	L-4		
IC301	I-2	Q210	L-2		
		Q211	L-2		
LV201	L-4	Q301	G-2		
		Q303	I-2		
Q1	E-5	RV1	G-5		
Q2	F-5	RV2	F-5		
Q3	G-4	RV3	D-4		
Q4	G-3	RV4	E-4		
Q5	E-2	RV5	J-4		
Q6	C-2	RV6	F-2		
Q7	C-4	RV7	D-4		
Q8	D-4	RV101	A-4		
Q9	D-4	RV102	A-3		
Q10	F-3	RV103	A-2		
Q11	D-3	RV104	A-1		
Q12	F-3	RV105	C-5		
Q101	A-5	RV106	C-4		
Q106	A-4	RV107	B-3		
Q107	B-4	RV201	N-3		
Q108	A-3	RV202	L-3		
Q109	A-3	RV203	K-2		
Q110	A-2	RV204	K-4		
Q111	A-1	RV205	I-3		
Q112	B-5				

Serial No. 10001-10365 (UC)  
30001-30135 (J)  
40001-40165 (EK)



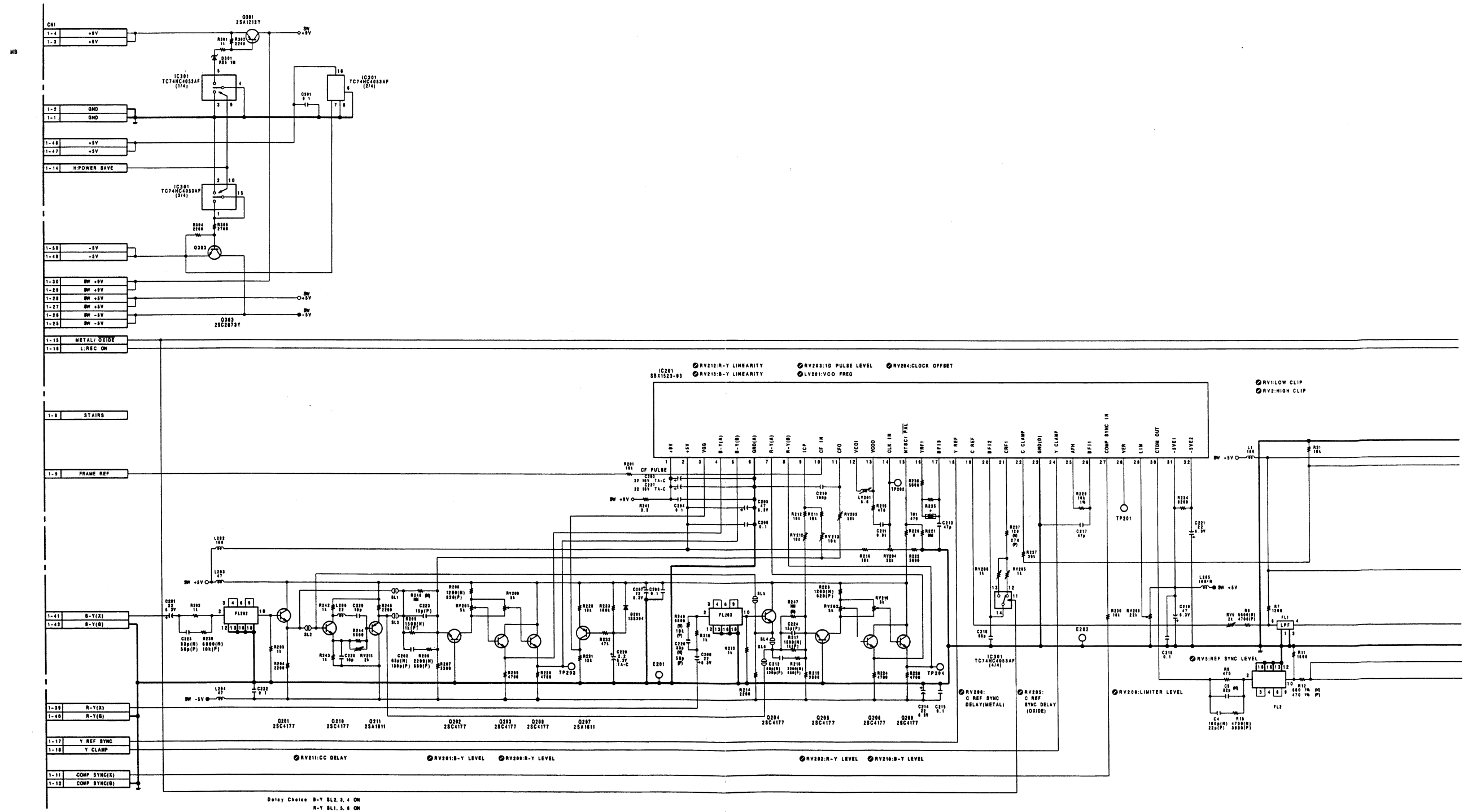
VDA-11/11P -COMPONENT SIDE-  
1-625-541-16



VDA-11/11P -SOLDERING SIDE-  
1-625-541-16

## VDA-11/11P BOARD

Serial No. 10001 - 10365 (UC)  
30001 - 30135 (J)  
40001 - 40165 (EK)



B-19(a1)

B-19(a1)

A

B

C

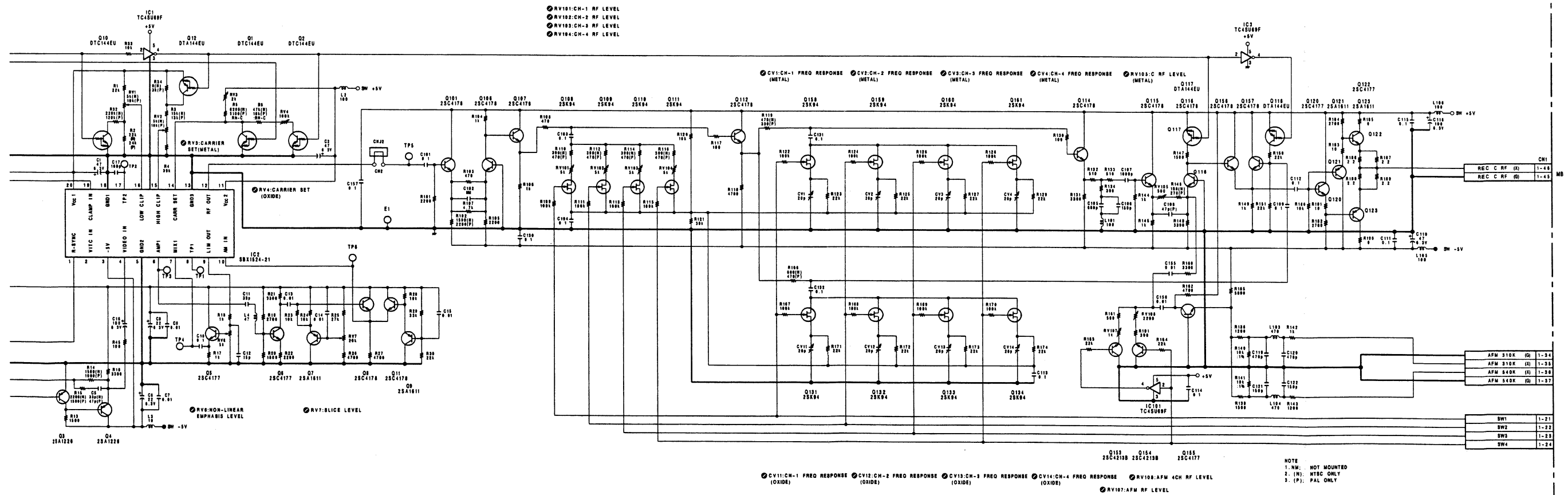
D

E

F

G

H



## VDA-11/11P BOARD

BVW-D600 (J)  
 BVW-D600 (UC)  
 BVW-D600P (EK, UC)  
 B-BVW-D600/600P-VDA11/11P/M

B-19(a2)

B-19(a2)

I

J

K

L

M

N

O

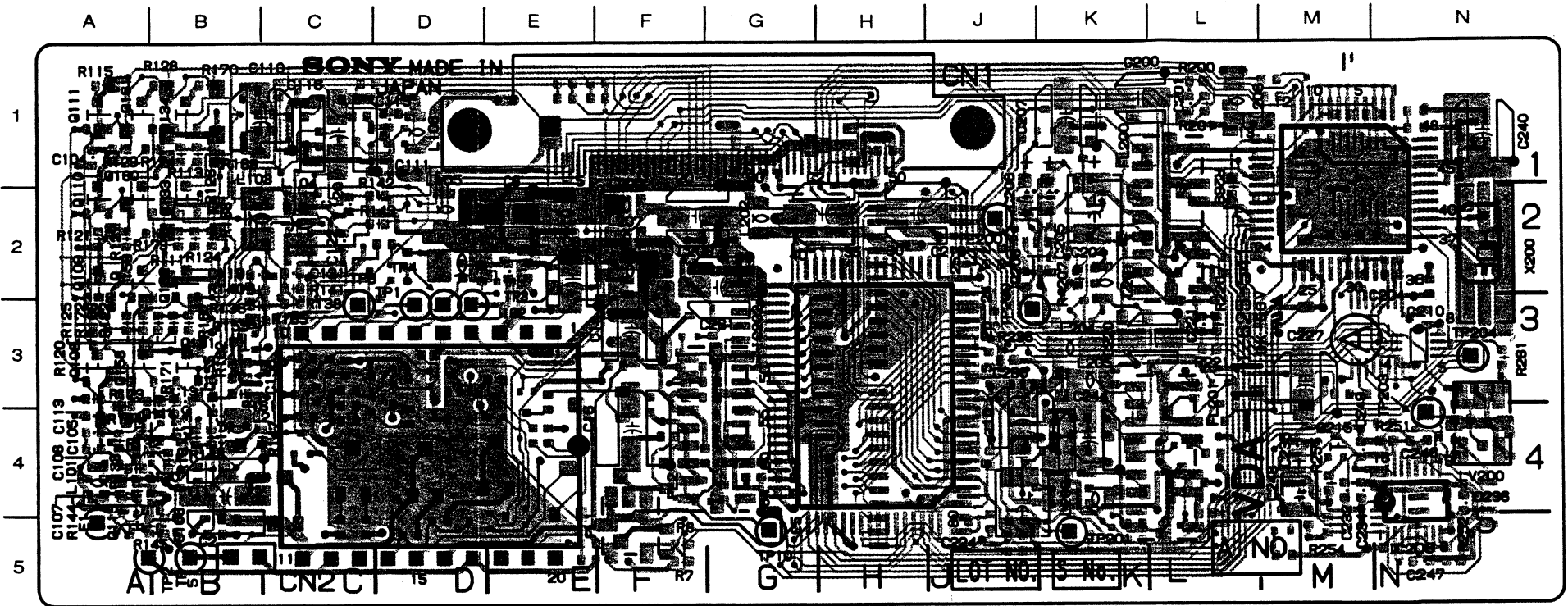
P



VDA-11/11P BOARD

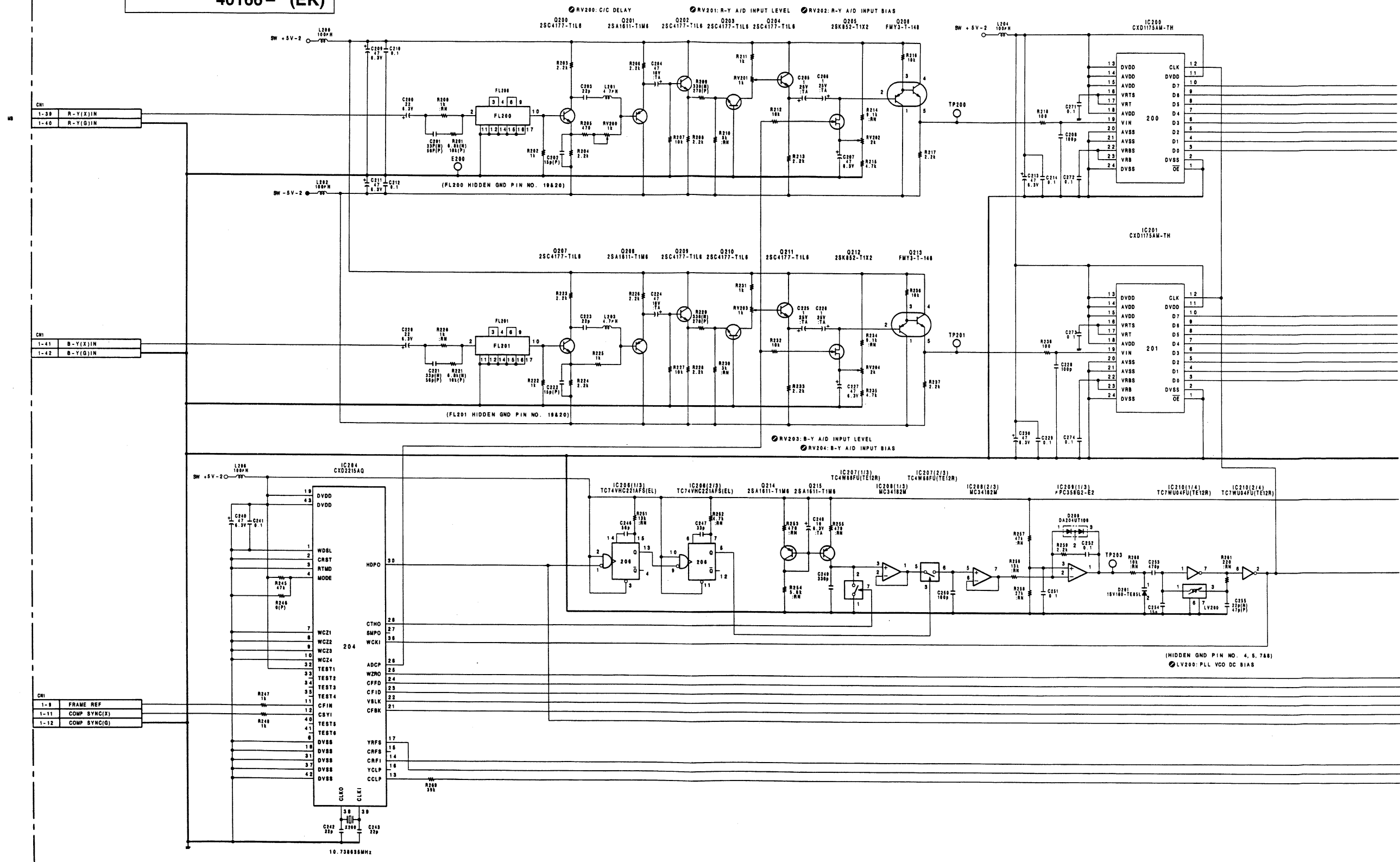
CN1	G-1	Q109	A-2	RV201	K-2
CN2	B-5	Q110	A-2	RV202	K-1
		Q111	A-1	RV203	K-4
CV1	A-3	Q112	B-4	RV204	L-3
CV2	B-2	Q114	A-4	RV206	M-3
CV3	B-1	Q115	A-5	RV207	M-3
CV4	B-1	Q116	B-4	RV208	L-1
CV11	B-3	Q117	C-4	RV209	L-2
CV12	B-2	Q118	C-2	RV210	M-2
CV13	B-1	Q120	C-1		
CV14	B-1	Q121	D-1	TH200	M-2
		Q122	D-1		
D200	N-4	Q123	C-1	TP1	D-3
D201	N-4	Q131	B-3	TP2	A-5
		Q132	B-2	TP3	D-3
E1	A-5	Q133	B-2	TP4	D-3
E200	J-2	Q134	B-1	TP5	B-5
		Q153	C-2	TP6	C-3
FL1	F-5	Q154	C-2	TP10	G-5
FL2	G-4	Q155	B-3	TP200	J-3
FL200	L-2	Q156	C-1	TP201	K-5
FL201	L-4	Q157	B-1	TP203	N-4
		Q158	A-3	TP204	N-3
IC1	D-4	Q159	A-2		
IC2	E-3	Q160	A-2	X200	N-2
IC3	D-2	Q161	A-1		
IC101	C-2	Q200	L-2		
IC200	H-3	Q201	K-3		
IC201	H-5	Q202	K-2		
IC202	H-3	Q203	K-2		
IC203	H-2	Q204	K-1		
IC204	M-2	Q205	K-1		
IC206	N-5	Q206	K-2		
IC207	M-5	Q207	L-5		
IC208	N-4	Q208	K-5		
IC209	N-4	Q209	K-4		
IC210	N-3	Q210	K-4		
IC211	N-3	Q211	L-4		
IC212	N-2	Q212	L-3		
IC213	M-1	Q213	J-3		
IC301	H-2	Q214	M-5		
		Q215	M-4		
LV200	N-4	Q303	H-1		
Q1	D-5	RV1	F-4		
Q2	E-5	RV2	E-4		
Q3	F-4	RV3	D-4		
Q5	E-2	RV4	E-4		
Q6	D-2	RV5	F-5		
Q7	C-3	RV6	E-2		
Q8	D-3	RV7	C-4		
Q9	D-3	RV10	F-4		
Q10	E-3	RV101	A-3		
Q11	D-3	RV102	A-2		
Q12	E-4	RV103	A-1		
Q13	F-3	RV104	A-1		
Q101	A-5	RV105	C-4		
Q106	A-4	RV107	B-4		
Q107	B-4	RV108	B-3		
Q108	A-3	RV200	K-3		

Serial No.10366- (UC)  
30136- (J)  
40166- (EK)



VDA-11/11P (1/2) BOARD

Serial No.10366 - (UC)  
30136 - (J)  
40166 - (EK)



B-19(b1)-1

B-19(b1)-1

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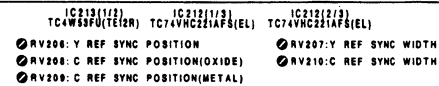
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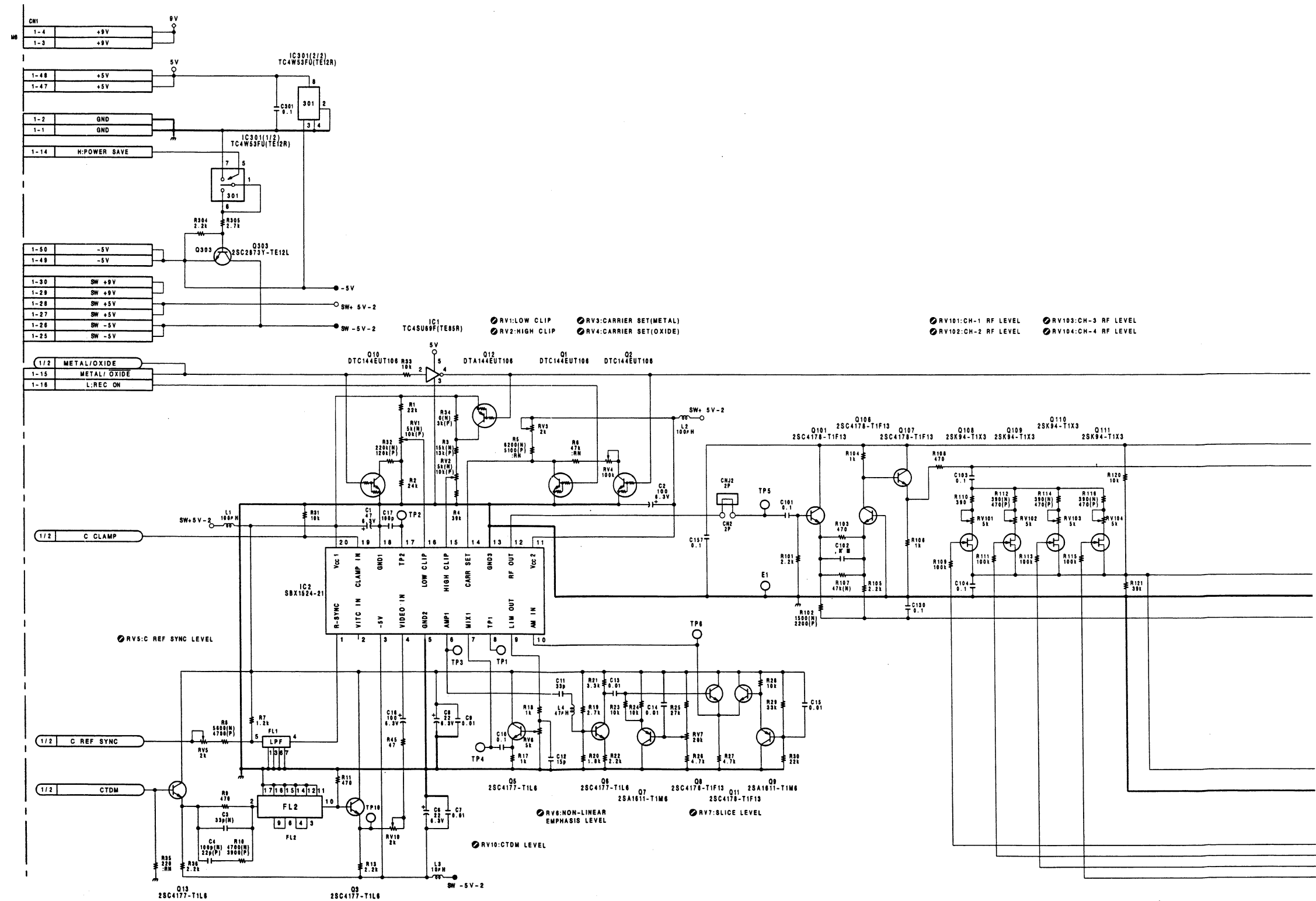
## VDA-11/11P BOARD (1/2)

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-BVWD600/600P-VDA11/11P/M



VDA-11/11P (2/2) BOARD

Serial No. 10366 - (UC)  
30136 - (J)  
40166 - (EK)



B-19(b3)-2

B-19(b3)-2

A

B

C

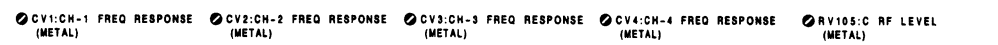
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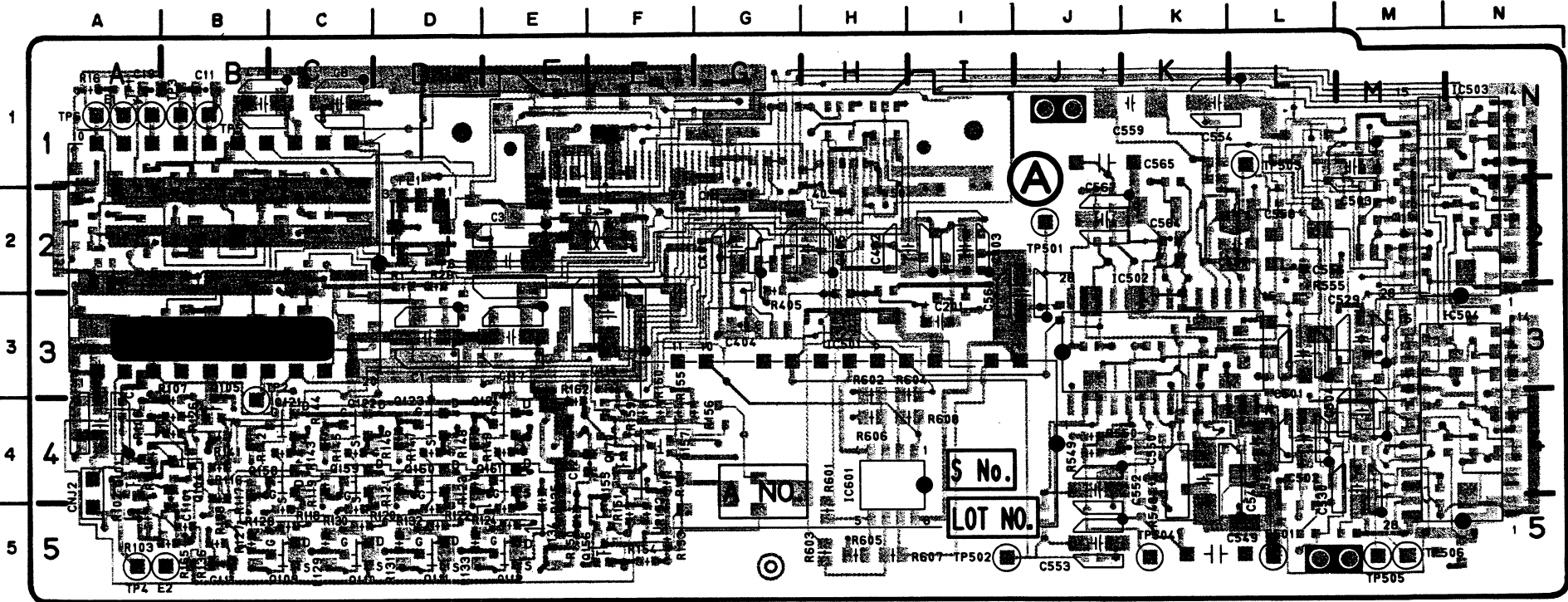
CV11:CH-1 FREQ RESPONSE (OXIDE)    CV12:CH-2 FREQ RESPONSE (OXIDE)    CV13:CH-3 FREQ RESPONSE (OXIDE)    CV14:CH-4 FREQ RESPONSE (OXIDE)    RV100:AFM 4CH RF LEVEL  
 RV107:AFM RF LEVEL

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-BVWD600/600P-VDA11/11P/M

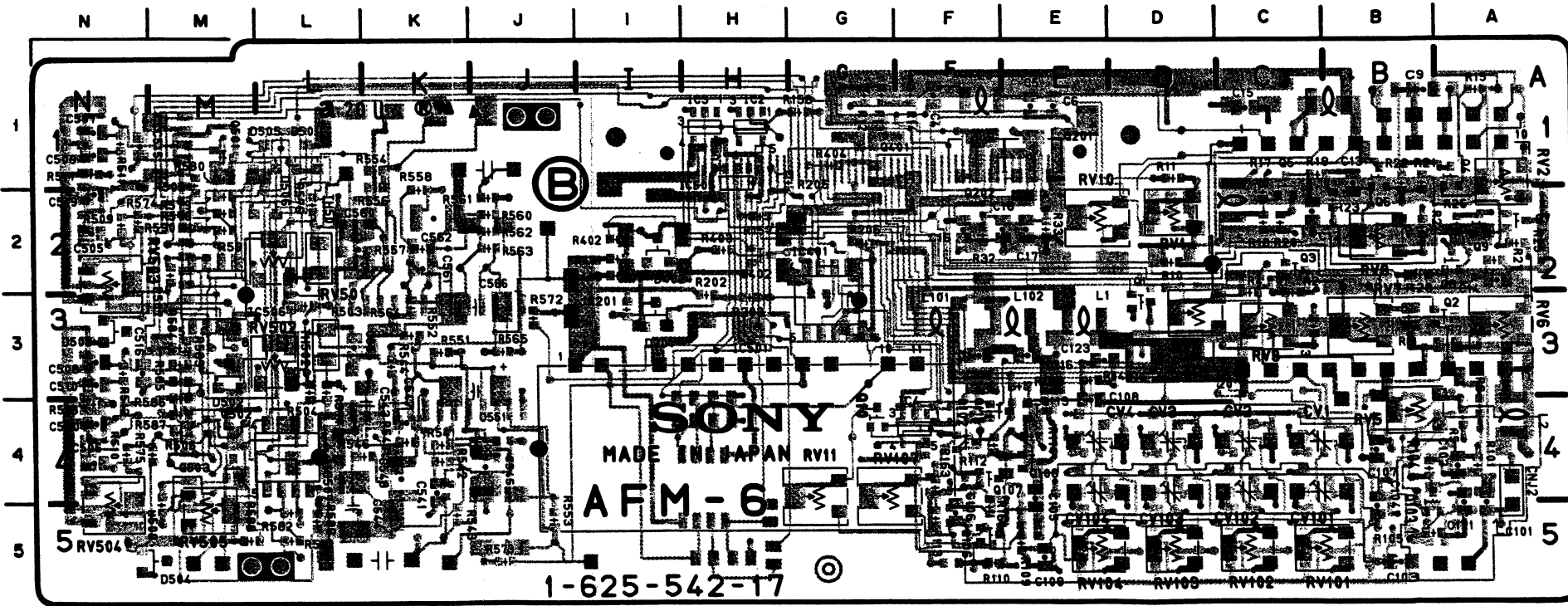


AFM-6/6P BOARD

CN1	G-2	Q104	A-4	TP2	B-3
CN2	C-5	Q105	A-5	TP3	B-1
		Q106	C-4	TP4	A-5
CNJ2	A-5	Q107	C-4	TP5	B-1
		Q108	C-2	TP6	A-1
CV1	C-4	Q109	C-1	TP501	J-2
CV2	C-4	Q110	D-1	TP502	I-5
CV3	D-4	Q111	D-1	TP503	L-1
CV4	E-4	Q112	C-1	TP504	K-5
CV101	C-5	Q113	B-4	TP505	M-5
CV102	C-5	Q115	B-3	TP506	M-5
CV103	D-4	Q121	B-2		
CV104	E-4	Q122	B-1		
		Q123	C-3		
D201	I-3	Q124	B-3		
D402	I-2	Q155	C-3		
D501	L-1	Q156	C-1		
D502	M-3	Q157	B-2		
D503	N-3	Q158	A-3		
D504	M-5	Q159	A-2		
D505	L-1	Q160	A-2		
D506	L-2	Q161	A-1		
		Q170	M-2		
E1	A-1	Q201	N-2		
E2	A-5	Q202	N-4		
E501	L-5	Q401	L-1		
		Q402	L-2		
FL1	D-2	Q501	M-4		
		Q502	L-5		
		Q503	M-4		
IC1	A-2	RV1	D-2		
IC2	H-1	RV2	A-1		
IC3	H-1	RV3	C-3		
IC4	F-4	RV4	D-3		
IC401	G-3	RV5	B-4		
IC501	H-3	RV6	A-3		
IC502	J-2	RV7	B-2		
IC503	N-1	RV8	B-2		
IC504	N-3	RV10	E-1		
IC505	H-1	RV101	C-5		
IC506	L-3	RV102	C-5		
IC507	L-4	RV103	D-5		
IC601	I-1	RV104	E-5		
		RV107	F-4		
Q1	D-2	RV501	L-2		
Q2	A-3	RV502	L-3		
Q3	C-2	RV503	N-2		
Q4	A-1	RV504	N-5		
Q5	C-1	RV505	M-5		
Q6	B-2				
Q7	A-2	TH501	L-2		
Q8	A-2	TH502	L-3		
Q9	A-2				
Q101	A-4				
Q102	F-4				
Q103	B-5	TP1	A-1		

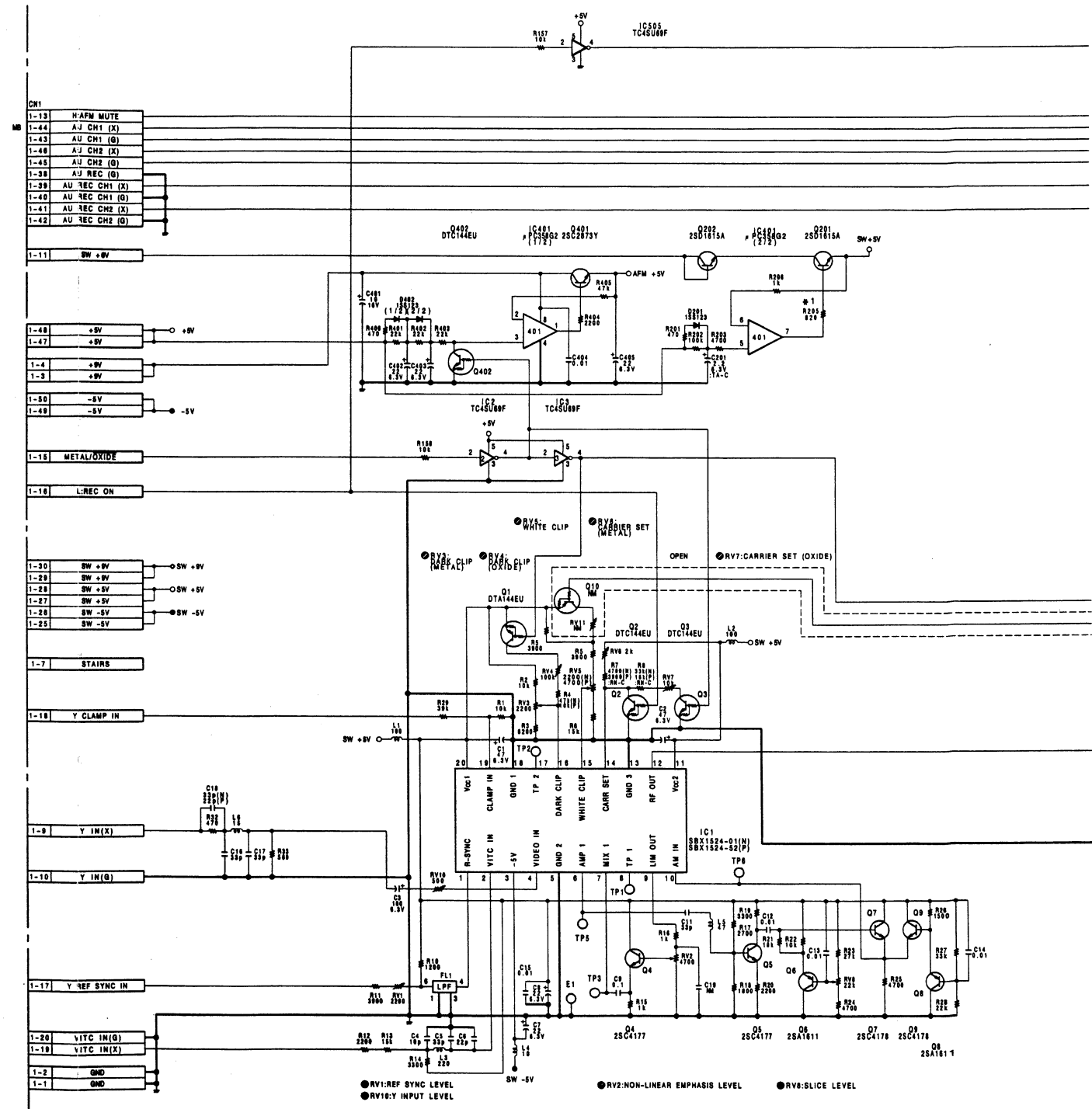


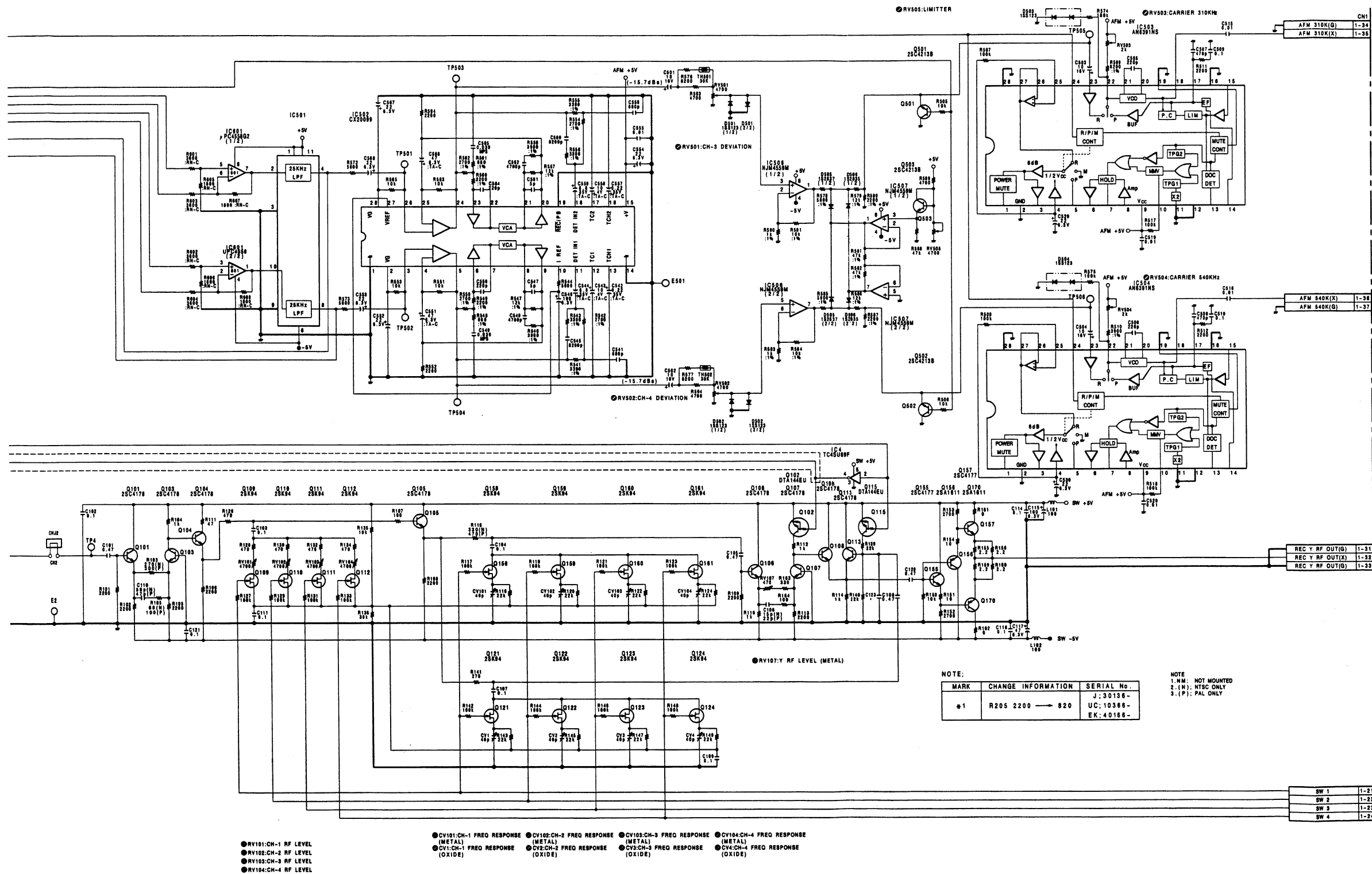
AFM-6/6P -COMPONENT SIDE-  
1-625-542-17



AFM-6/6P -SOLDERING SIDE-  
1-625-542-17

AFM-6/6P BOARD





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## AFM-6/6P BOARD

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-BVWD600/600P-AFM6/6P/M

B-21(2)

B-21(2)

I

J

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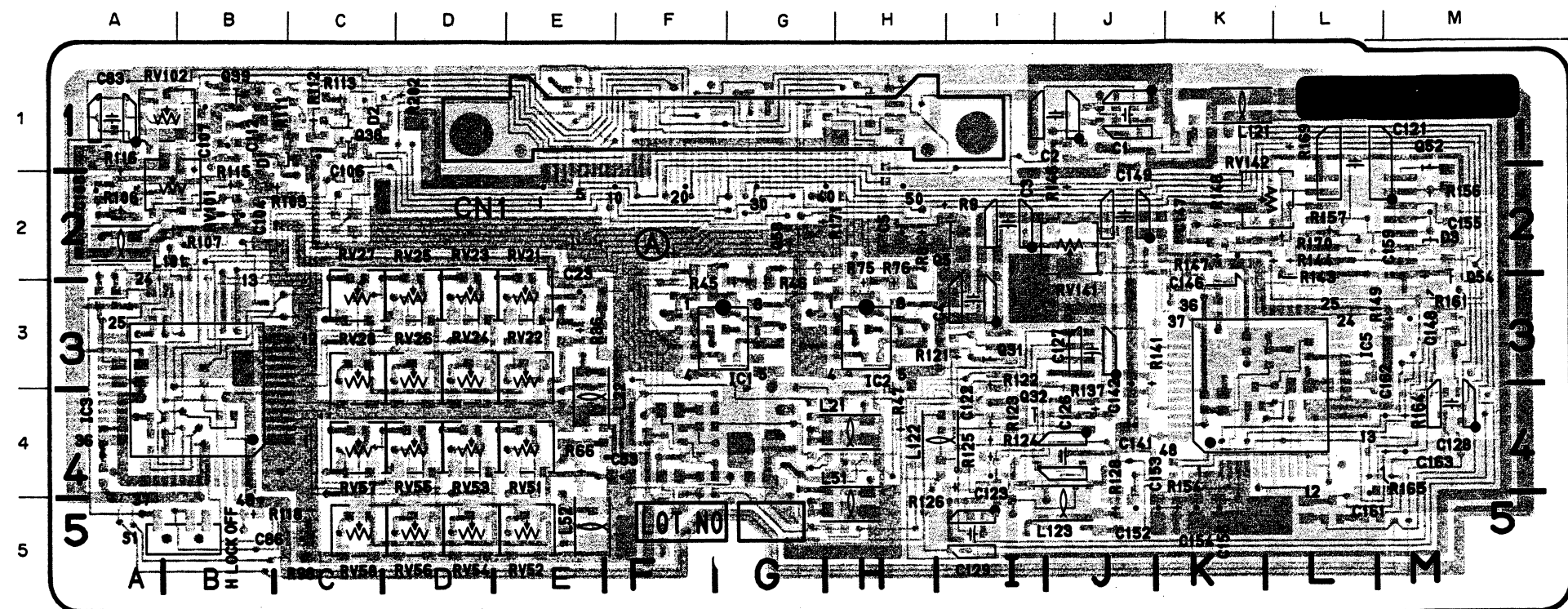
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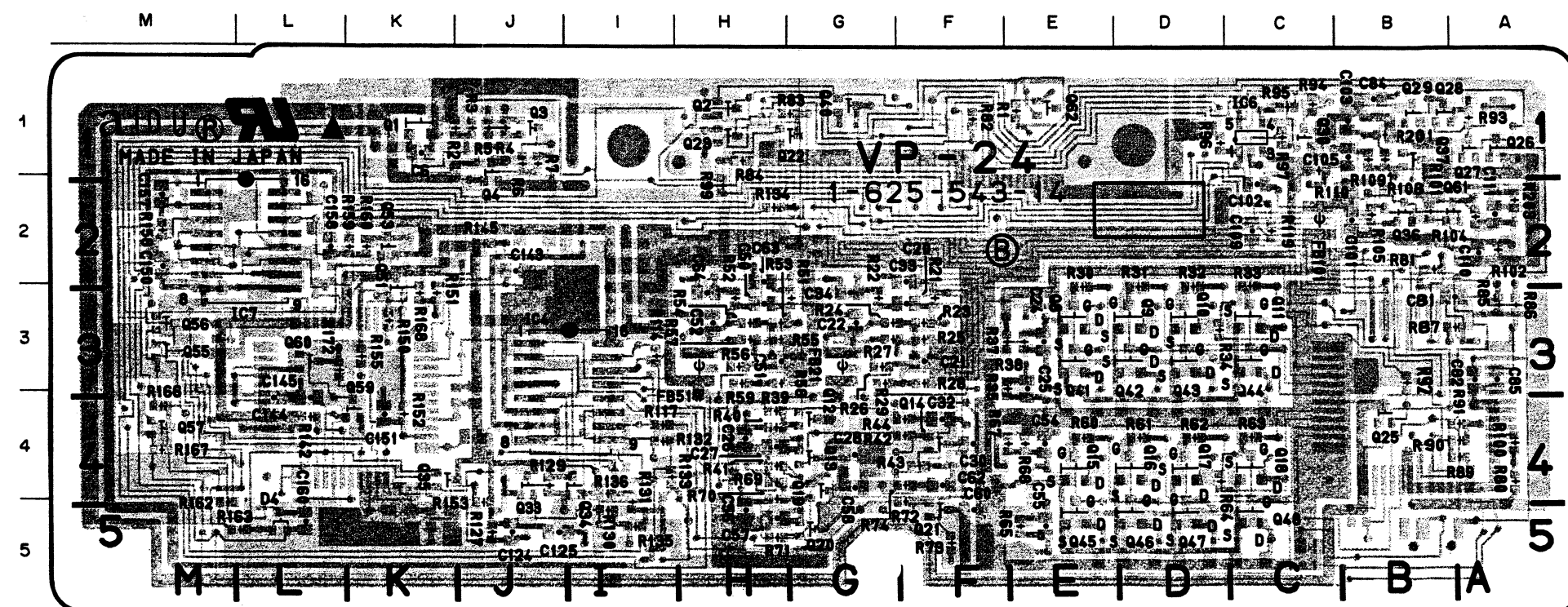


VP-24/24P BOARD

CN1	D-2	Q40	G-1
		Q41	E-3
D1	C-1	Q42	D-3
D2	C-1	Q43	D-3
D3	M-2	Q44	C-3
D4	L-4	Q45	E-5
		Q46	D-5
FB21	G-3	Q47	D-5
FB51	I-3	Q48	C-5
FB101	C-2	Q51	K-2
		Q52	M-1
IC1	G-3	Q53	K-2
IC2	H-3	Q54	M-3
IC3	A-4	Q55	M-3
IC4	J-3	Q56	M-3
IC5	L-3	Q57	M-3
IC6	C-1	Q58	G-2
IC7	L-3	Q59	K-3
		Q60	L-3
Q1	K-1	Q61	A-2
Q2	H-1	Q62	E-1
Q3	J-1		
Q4	J-2	RV21	E-2
Q5	I-2	RV23	D-2
Q8	E-3	RV25	D-2
Q9	D-3	RV27	C-2
Q10	D-3	RV51	E-4
Q11	C-3	RV53	D-4
Q12	G-4	RV55	D-4
Q13	G-4	RV57	C-4
Q14	F-4	RV101	B-2
Q15	E-4	RV102	B-1
Q16	D-4	RV141	J-3
Q17	D-4		
Q18	C-4	S1	A-5
Q19	G-4		
Q20	G-5		
Q21	F-5		
Q22	G-1		
Q23	H-1		
Q25	B-4		
Q26	A-1		
Q27	A-1		
Q28	A-1		
Q29	B-1		
Q30	C-1		
Q31	I-3		
Q32	I-4		
Q33	J-5		
Q34	I-5		
Q35	K-4		
Q36	B-2		
Q37	B-1		
Q38	C-1		
Q39	B-1		



VP-24/24P -COMPONENT SIDE-  
1-625-543-14

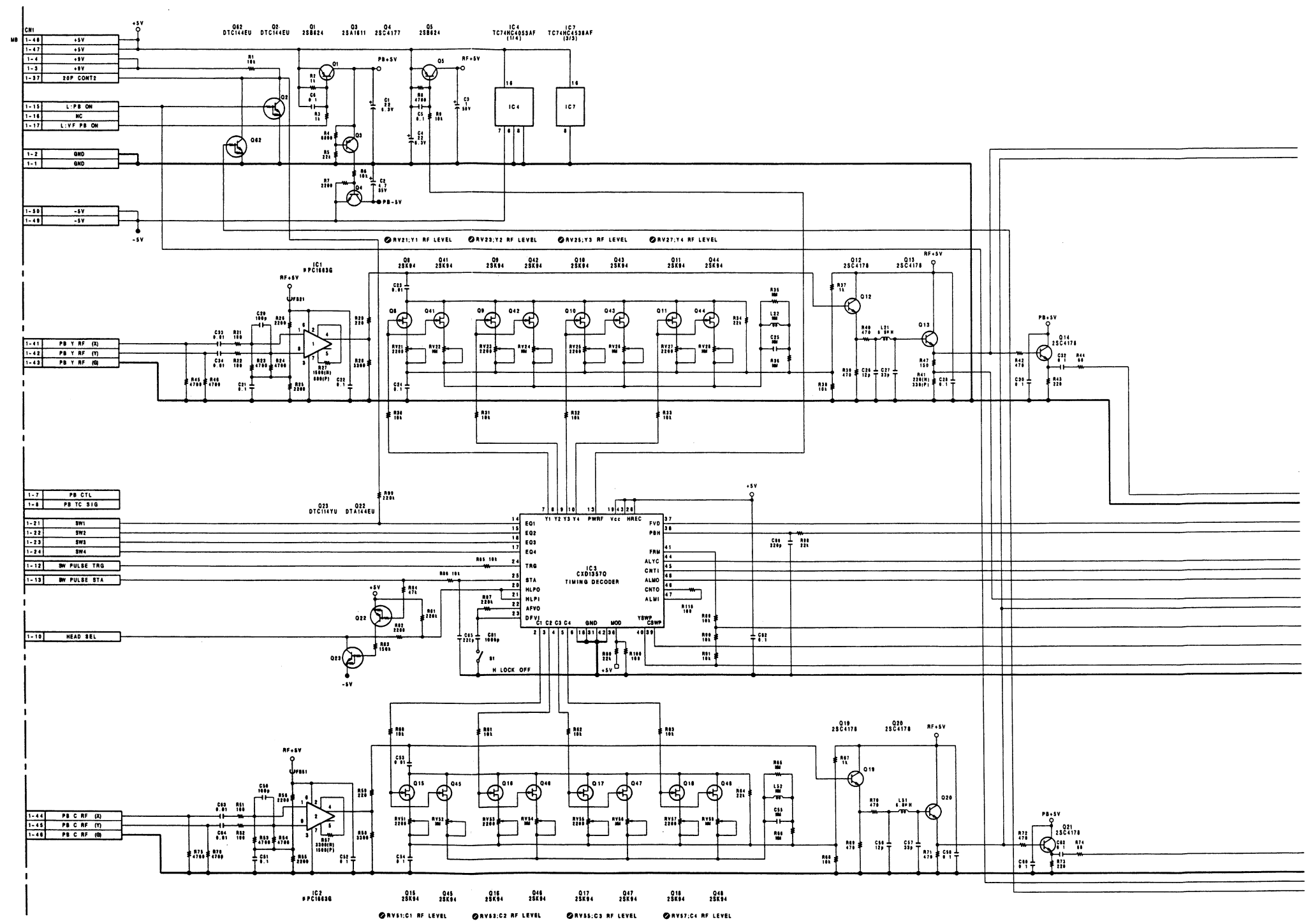


VP-24/24P -SOLDERING SIDE-  
1-625-543-14



**VP-24/24P**

## VP-24/24P BOARD



B-23(1)

B-23(1)

**A**

**B**

**C**

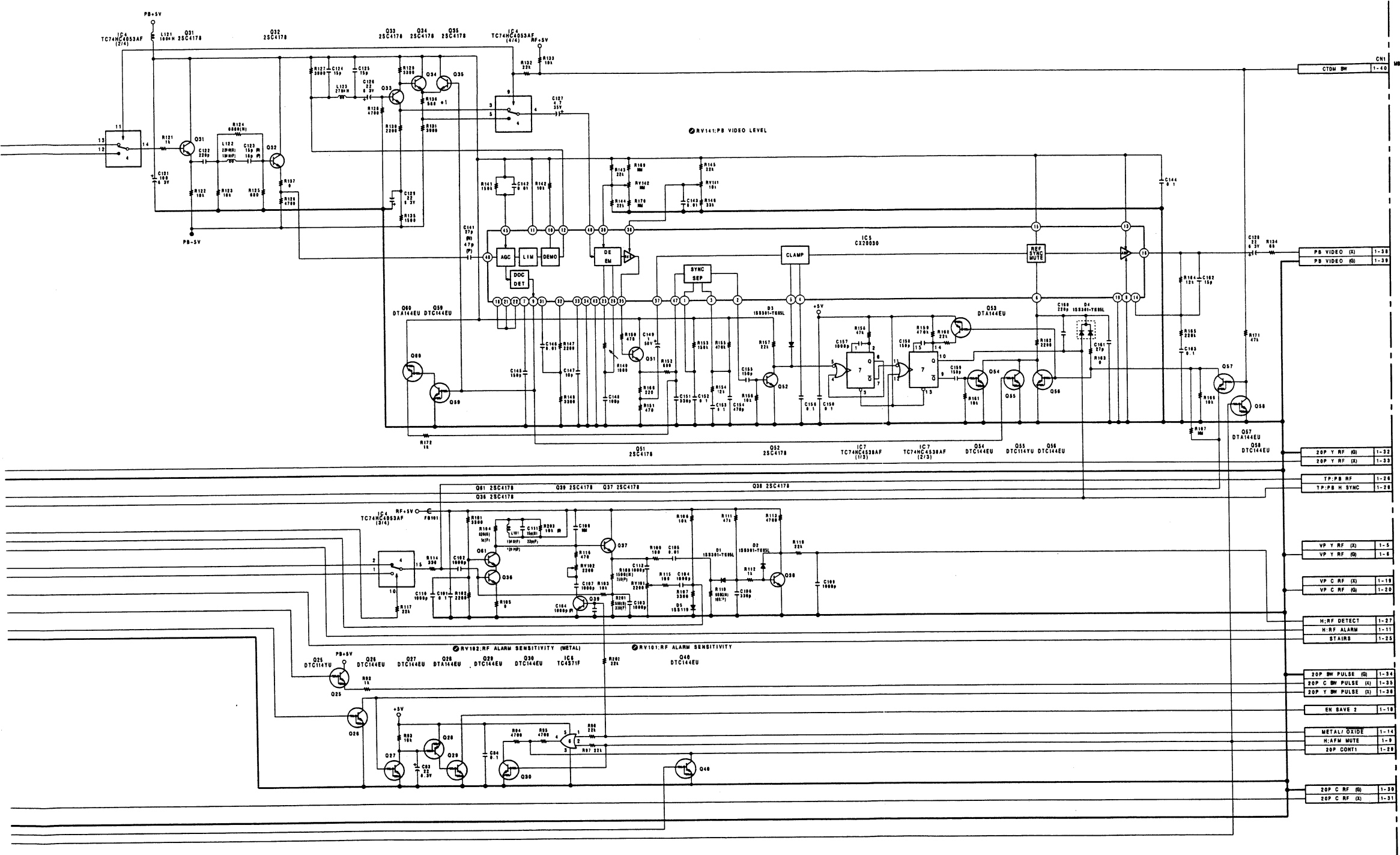
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**E**

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NOTE:

MARK	ADDRESS	CHANGED	INFORMATION	SERIAL No
01	G-2	R136	1k → 500	J:10491- UC:50166- EK:40233-

NOTE:  
1. NM:NOT MOUNTED  
2. (N):NTEC ONLY  
3. (P):PAL ONLY

VP-24/24P BOARD

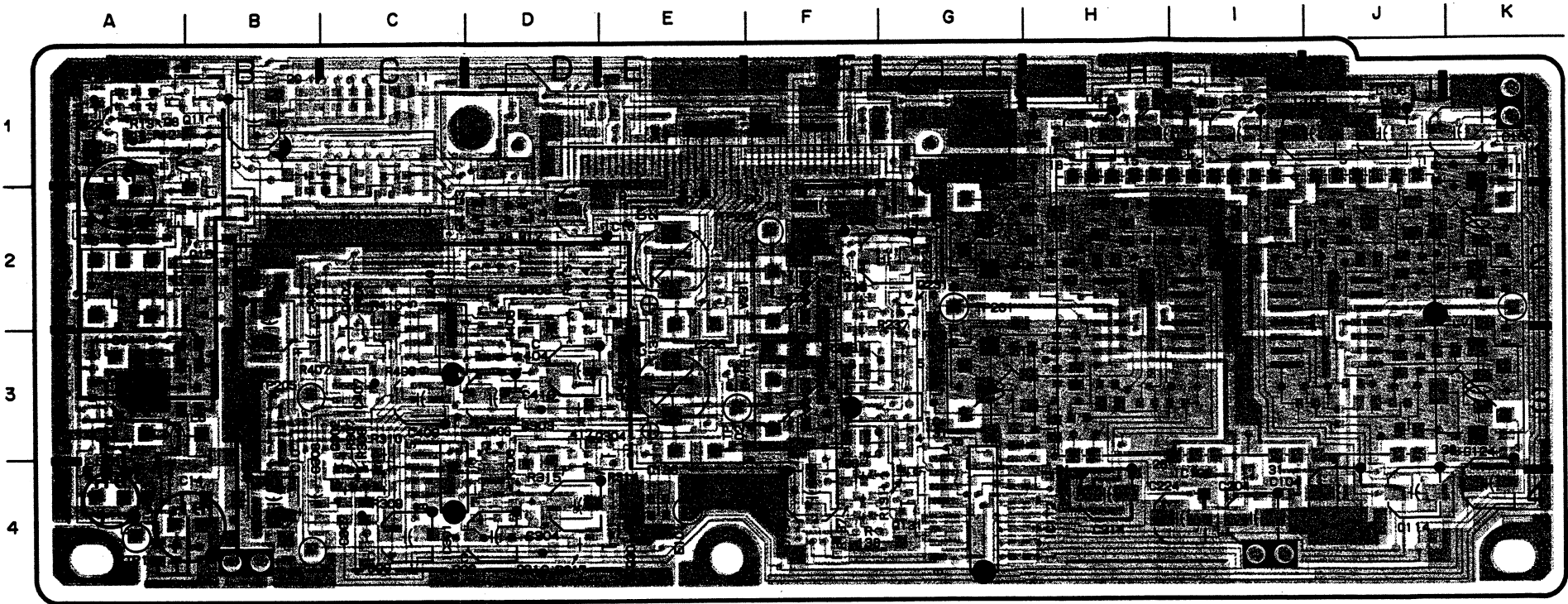
BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-BVWD600/600P-VP24/24P/M

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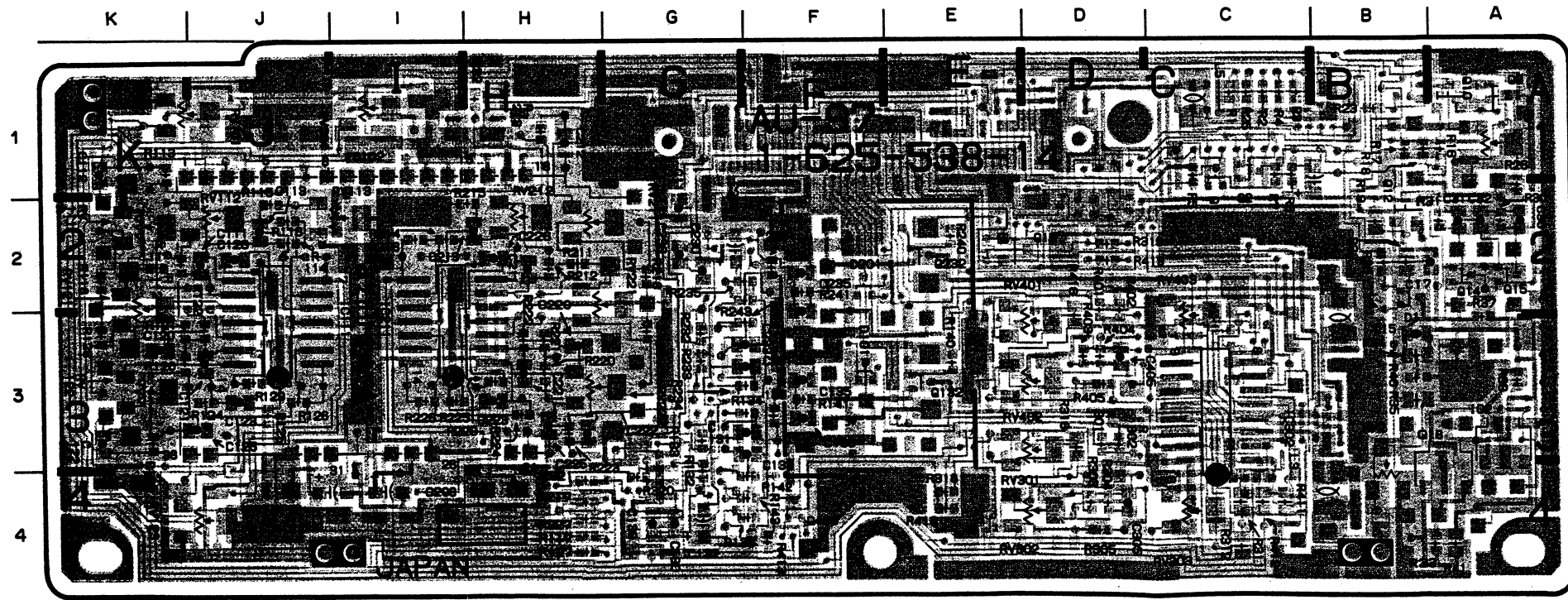


AU-97/97P BOARD

CN1	E-2	Q403	D-2
		Q404	E-2
CT1	A-2	Q405	F-4
CV131	E-3	RV1	A-1
CV231	E-2	RV2	B-3
		RV101	J-1
D1	B-3	RV111	K-2
D101	F-3	RV112	J-2
D201	F-2	RV113	I-2
		RV121	K-2
E101	E-4	RV122	K-3
		RV123	K-4
IC1	C-2	RV201	J-1
IC2	A-3	RV211	G-2
IC102	I-4	RV212	H-2
IC111	I-2	RV221	G-2
IC112	H-4	RV222	G-3
IC131	G-3	RV302	E-4
IC211	I-2	RV303	C-4
IC301	C-4	RV402	E-3
IC302	C-3	RV403	C-2
IC401	C-2		
		TP1	A-4
LV111	K-1	TP101	K-2
LV121	K-3	TP102	E-3
LV131	F-3	TP105	B-4
LV211	G-2	TP201	G-2
LV221	G-3	TP202	E-2
LV231	F-2	TP205	B-3
Q1	C-2		
Q2	C-2		
Q3	C-2		
Q4	C-2		
Q8	A-1		
Q9	A-1		
Q10	A-1		
Q11	B-1		
Q12	B-2		
Q13	B-2		
Q14	A-2		
Q15	A-2		
Q16	D-2		
Q17	D-2		
Q18	B-3		
Q131	G-4		
Q132	E-3		
Q231	G-2		
Q232	E-2		
Q301	E-4		
Q302	C-3		
Q303	D-3		
Q304	E-3		
Q401	E-3		
Q402	C-2		



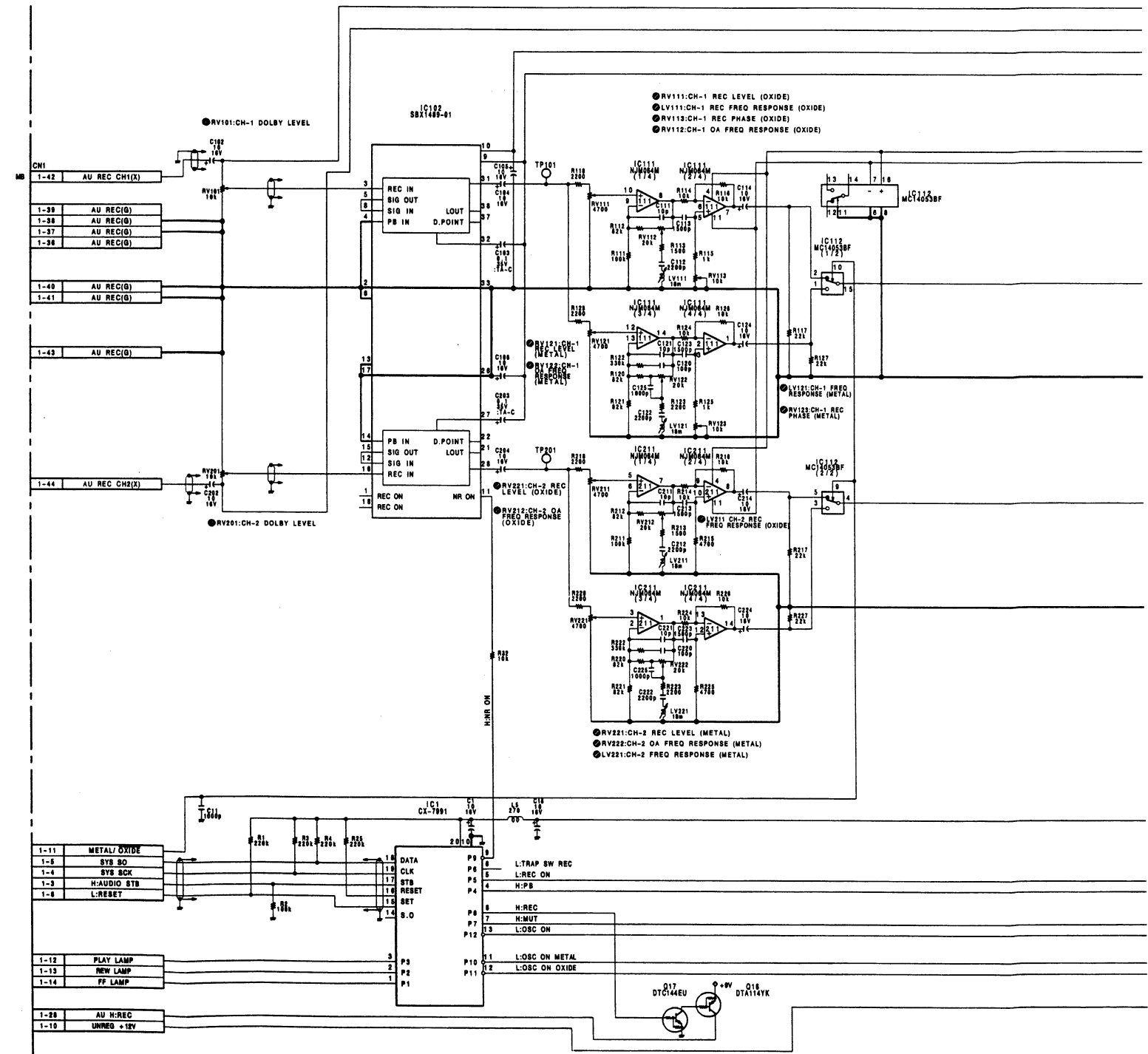
AU-97/97P -COMPONENT SIDE-  
1-625-538-14



AU-97/97P -SOLDERING SIDE-  
1-625-538-14

## AU-97 BOARD

**For NTSC**



B-25(1)

B-25(1)

**A**

**B**

**C**

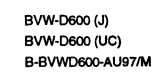
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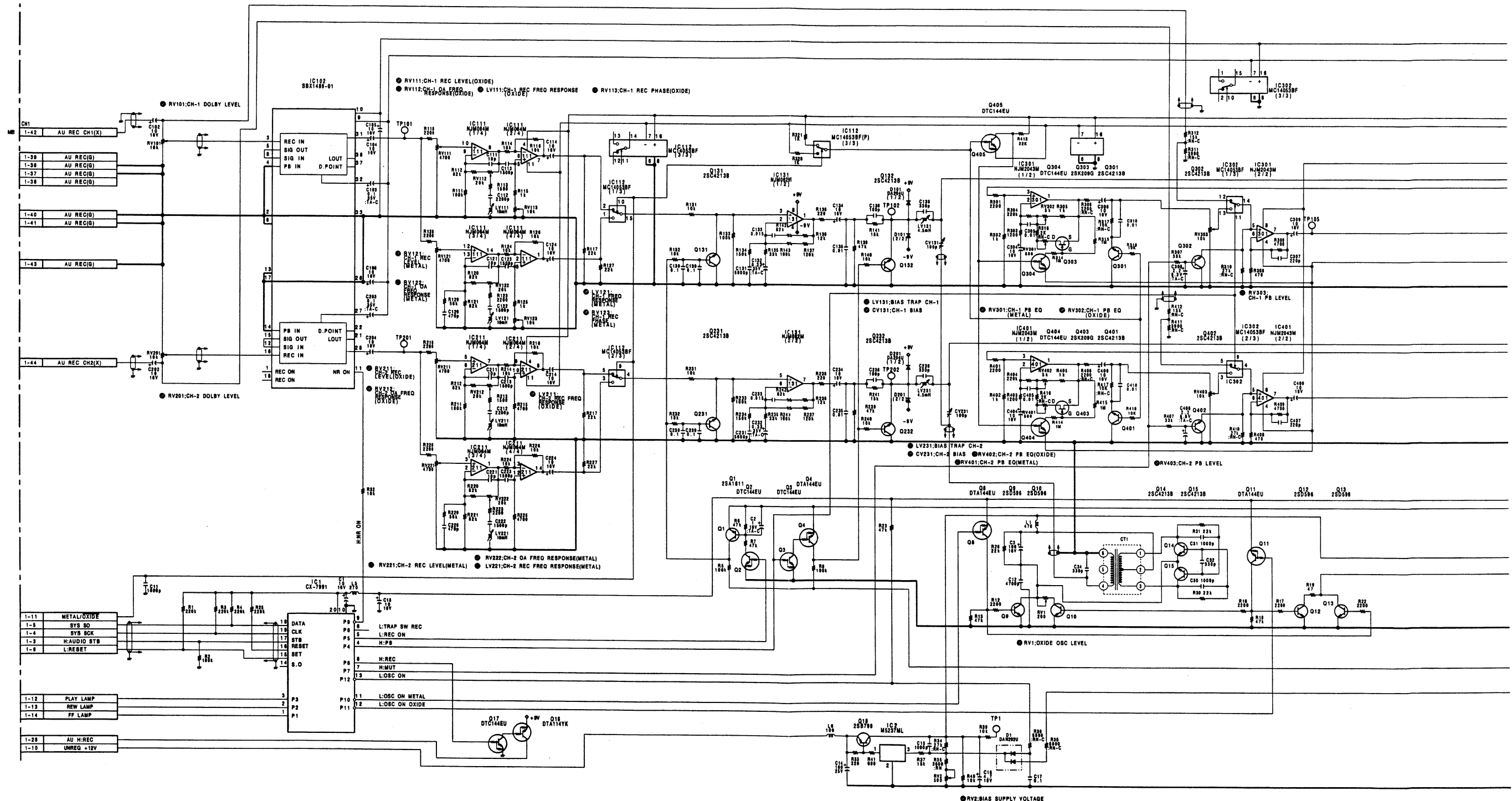


B-25(2)

**P**

AU-97P BOARD

For PAL



B-27(1)

B-27(1)

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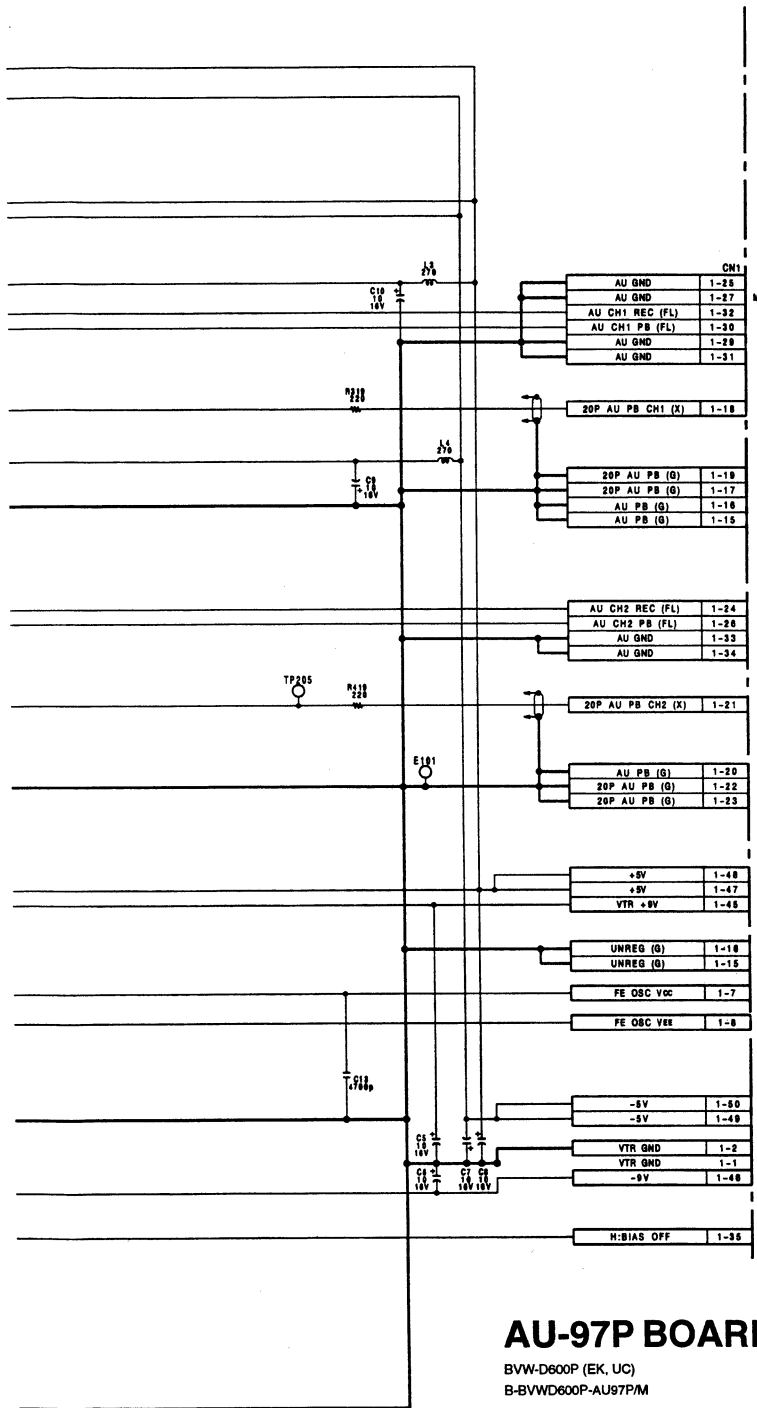
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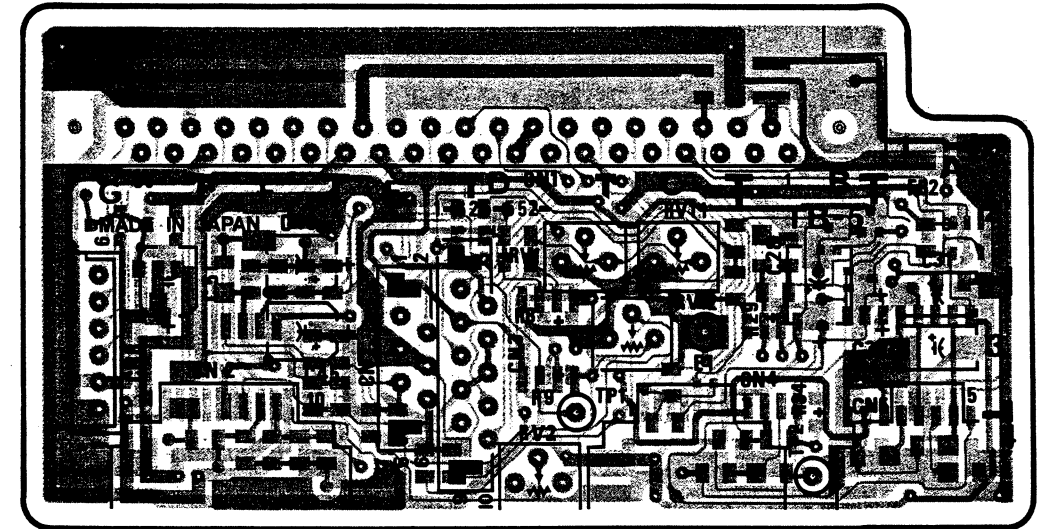
B-27(2)

B-27(2)

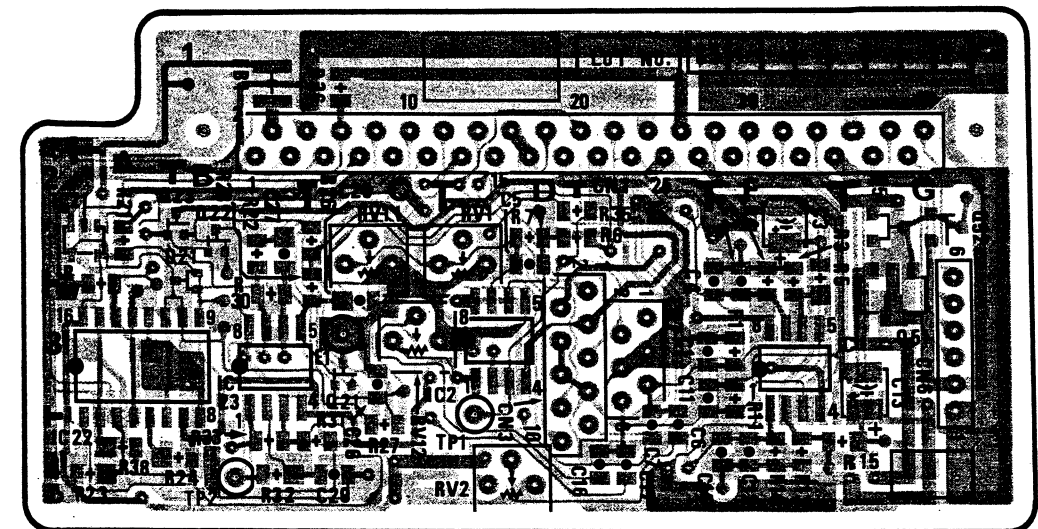
I | J | K | L | M | N | O | P



TB-5 BOARD

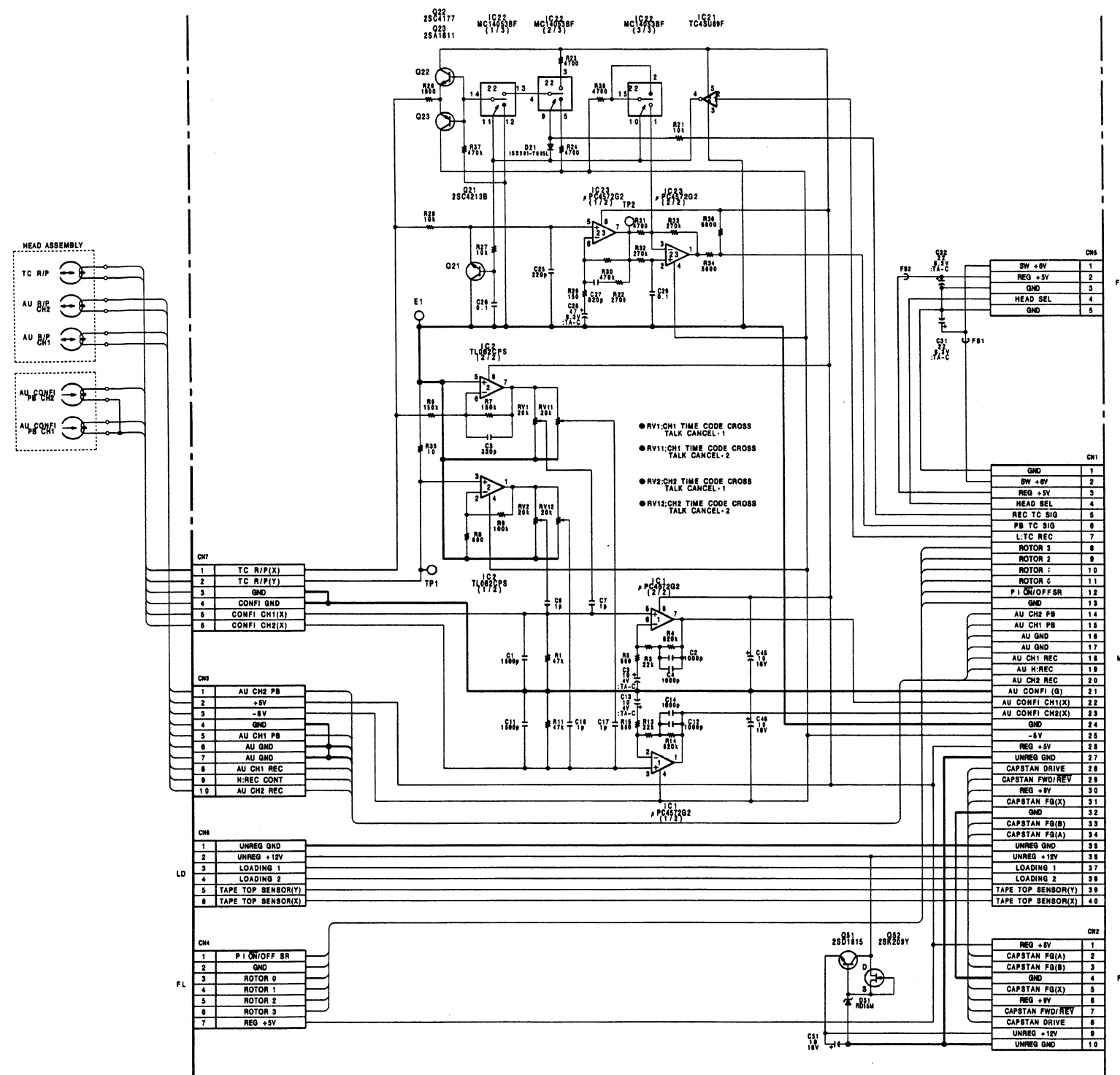


TB-5 -COMPONENT SIDE-  
1-625-552-14

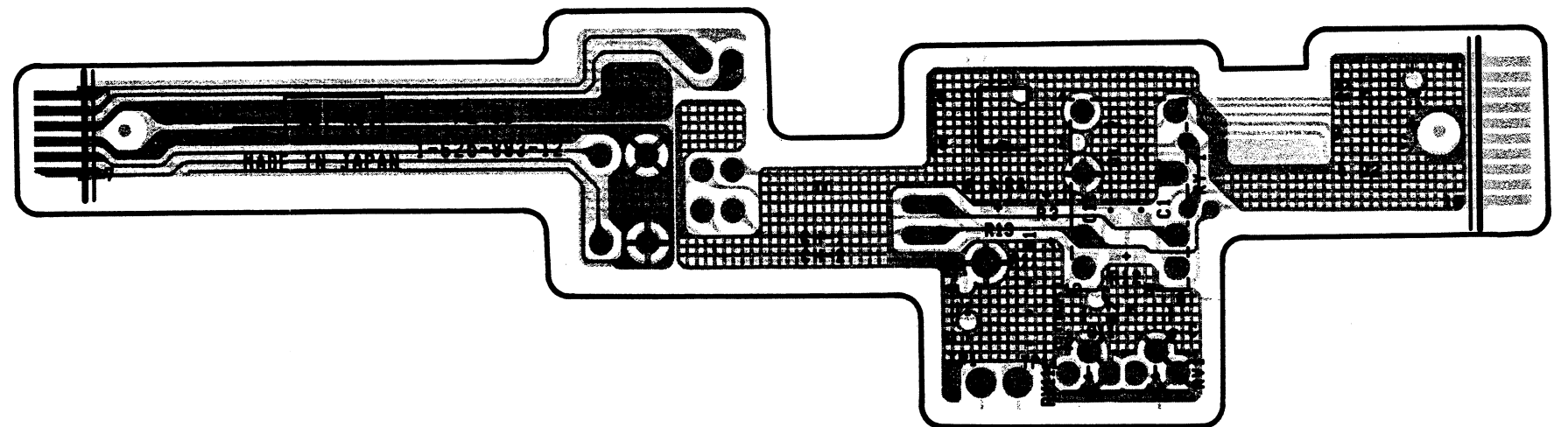


TB-5 -SOLDERING SIDE-  
1-625-552-14

## TB-5 BOARD

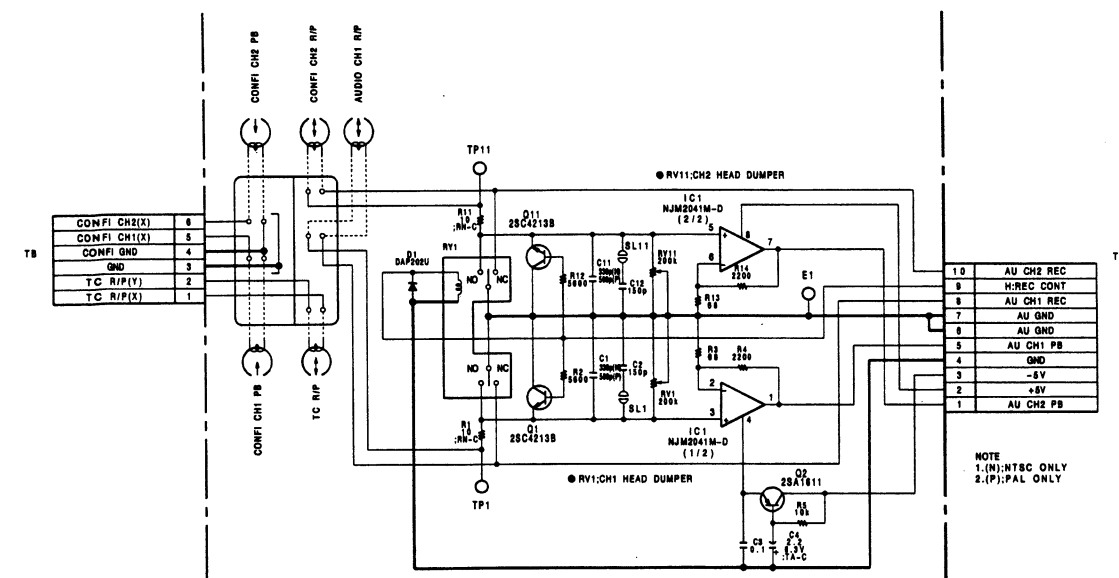


FL-55/55P BOARD



FL-55/55P -SOLDERING SIDE-  
1-625-893-12

FL-55/55P BOARD



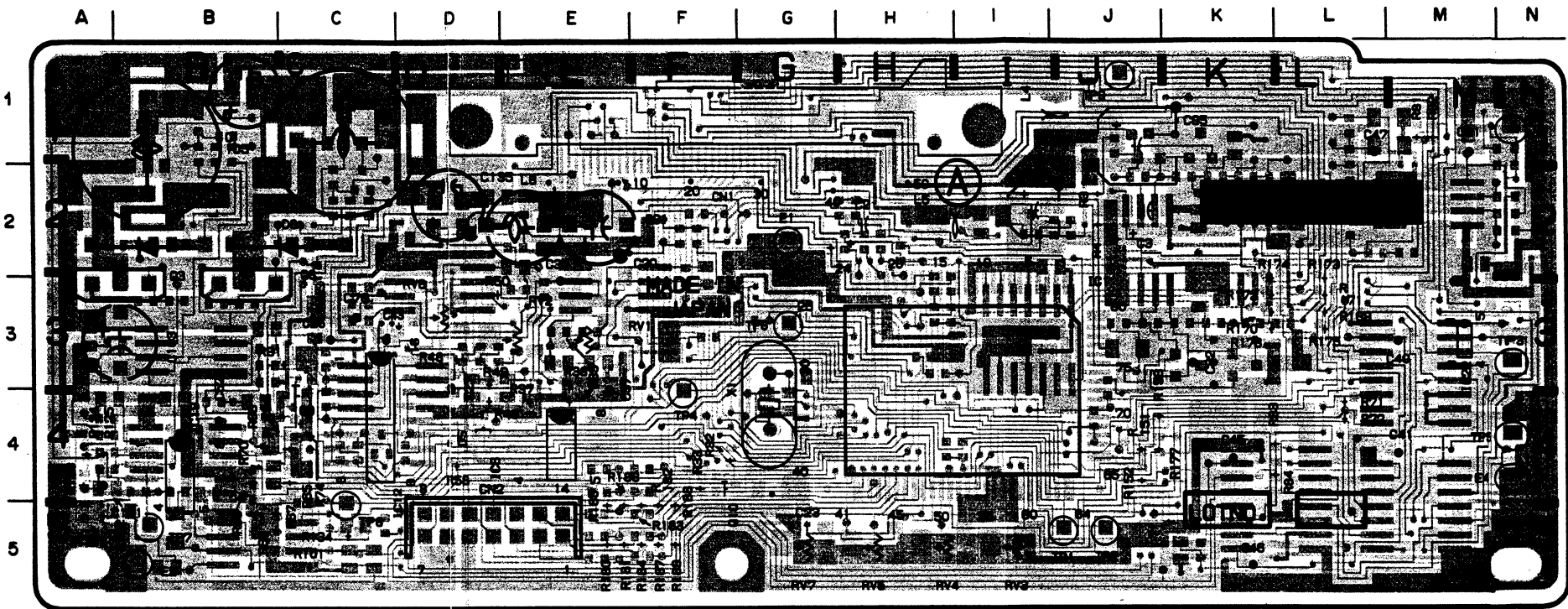
FL-55/55P BOARD

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-BVWD600/600P-FL55/55P/M

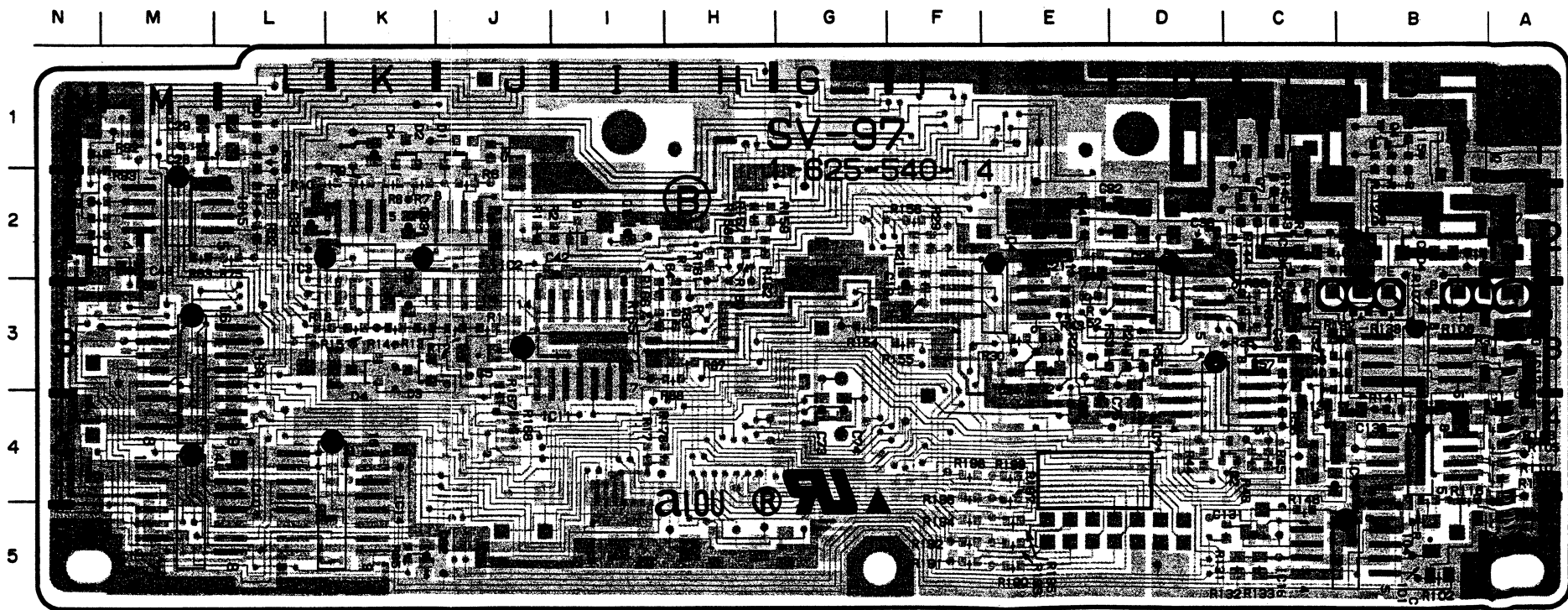


SV-97A/97AP BOARD

CN1	F-2	TP2	J-5
CN2	D-4	TP3	N-3
		TP4	F-4
D1	J-1	TP5	M-4
D2	K-1	TP6	G-3
D3	K-3	TP7	B-5
D4	K-4	TP8	C-5
D5	D-4	TP9	J-1
D7	A-2		
D8	C-2	X1	F-3
E1	G-2		
E2	B-5		
E3	N-1		
E4	N-4		
IC1	J-3		
IC2	J-2		
IC3	L-2		
IC4	E-2		
IC5	D-3		
IC6	D-4		
IC7	D-4		
IC9	L-3		
IC10	L-4		
IC11	J-4		
IC12	C-4		
IC14	K-5		
IC15	L-2		
IC16	C-5		
IC17	A-3		
IC18	B-4		
IC19	B-4		
IC22	M-3		
Q1	I-2		
Q2	D-4		
Q3	B-3		
Q4	B-1		
Q5	A-1		
Q6	C-3		
Q7	C-2		
Q8	C-1		
Q9	C-4		
Q10	F-5		
RV1	F-3		
RV2	E-3		
RV3	I-5		
RV4	H-5		
RV5	H-5		
RV6	D-3		
RV7	G-5		
TP1	J-5		



SV-97A/97AP -COMPONENT SIDE-  
1-625-540-14



SV-97A/97AP -SOLDER SIDE-  
1-625-540-14

## SV-97A/97AP BOARD

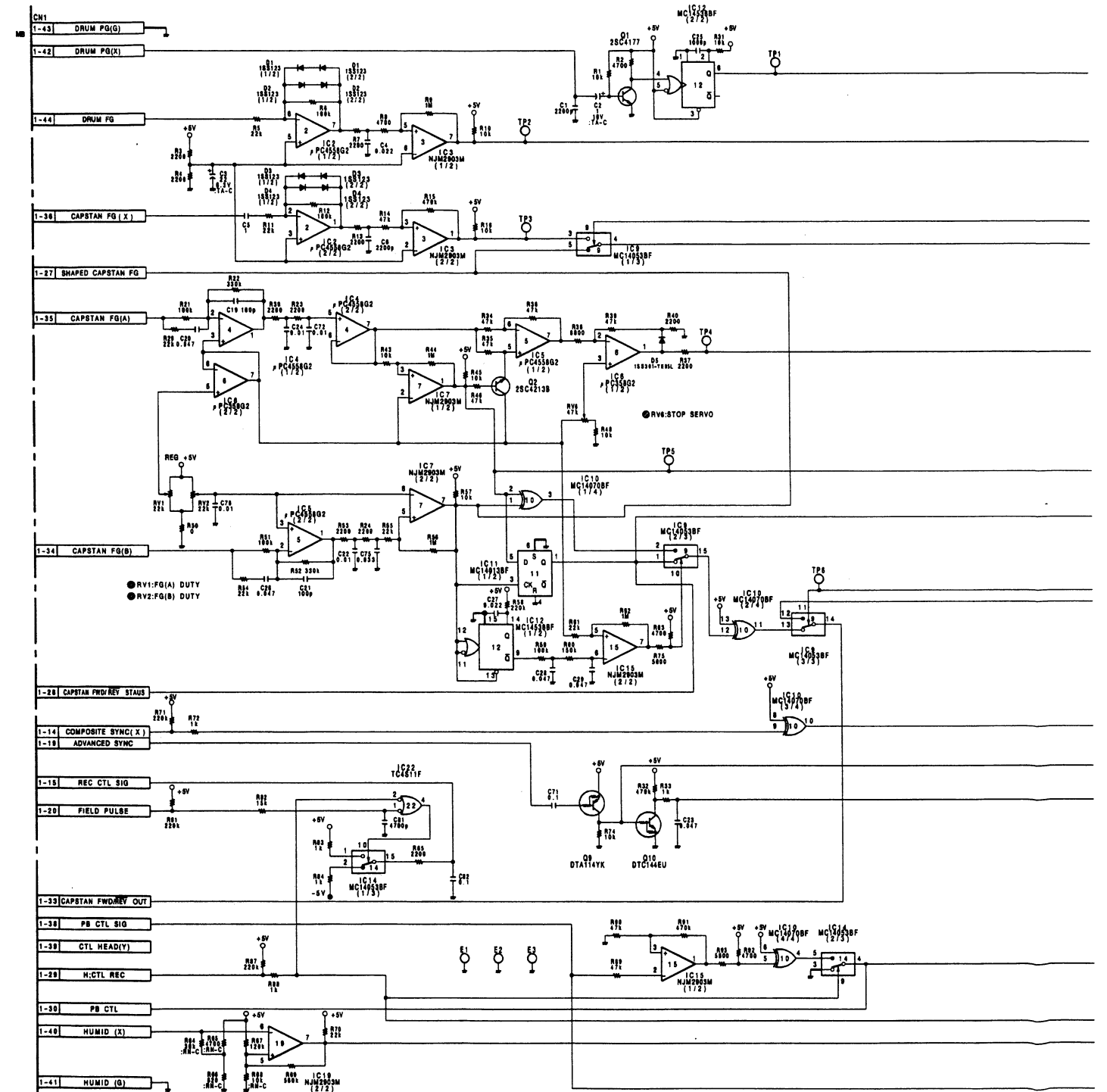
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B-33(1)

B-33(1)

**A**

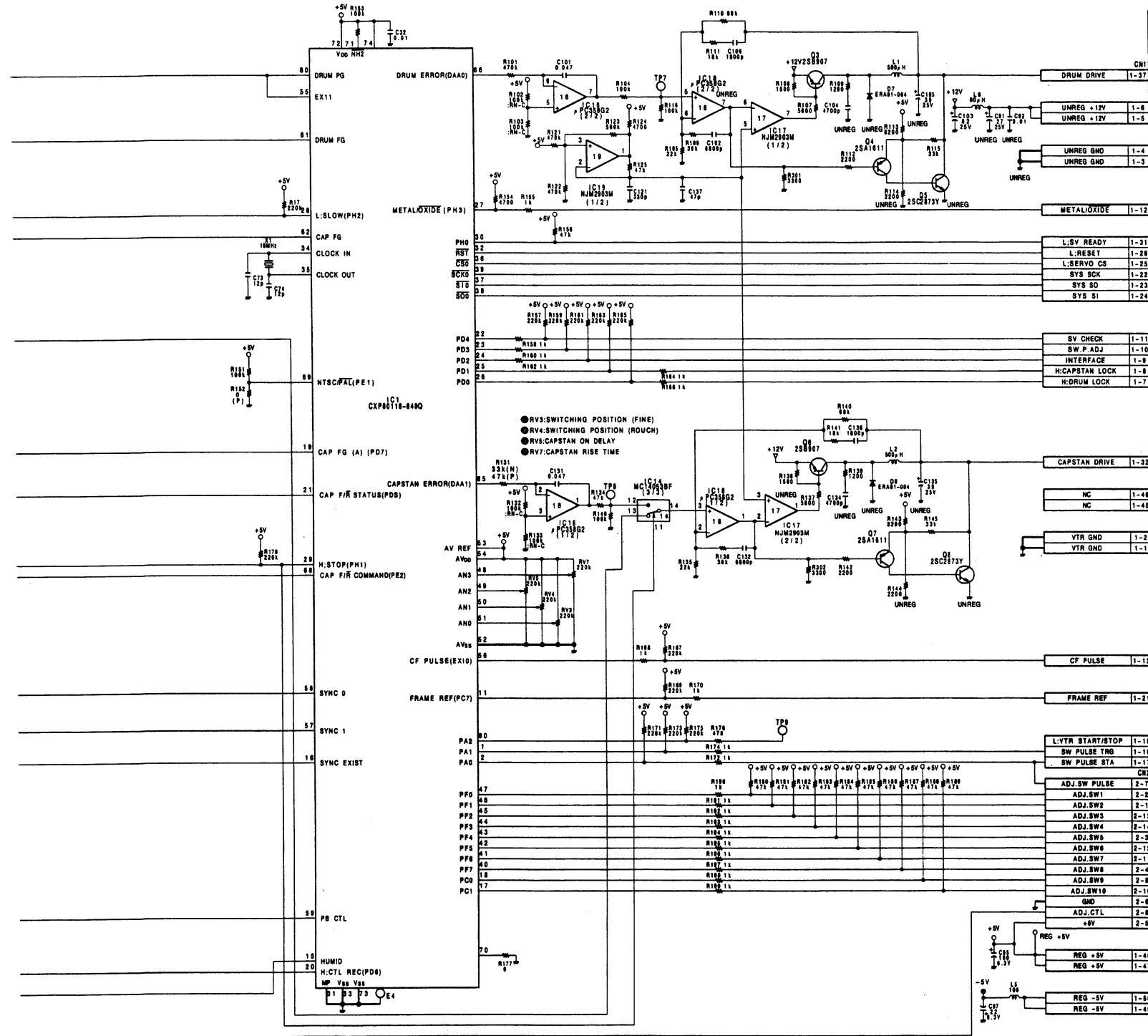
**B**

**C**

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**E****F**

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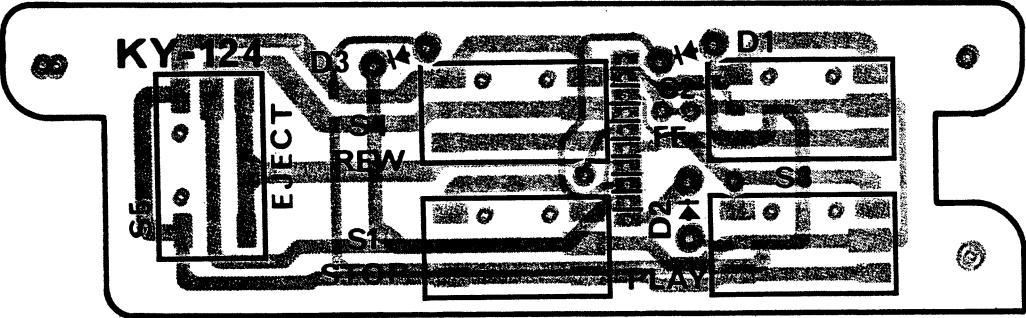


## SV-97A/97AP BOARD

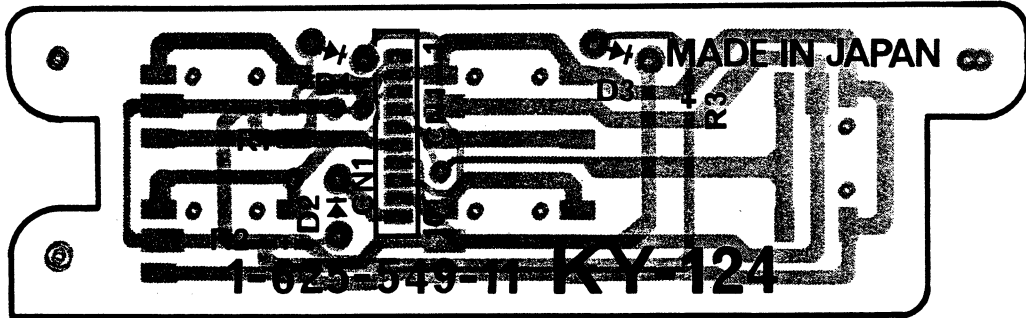
BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-BVWD600/600P-SV97A/97AP/M



KY-124 BOARD  
SY-117C/117CP BOARD

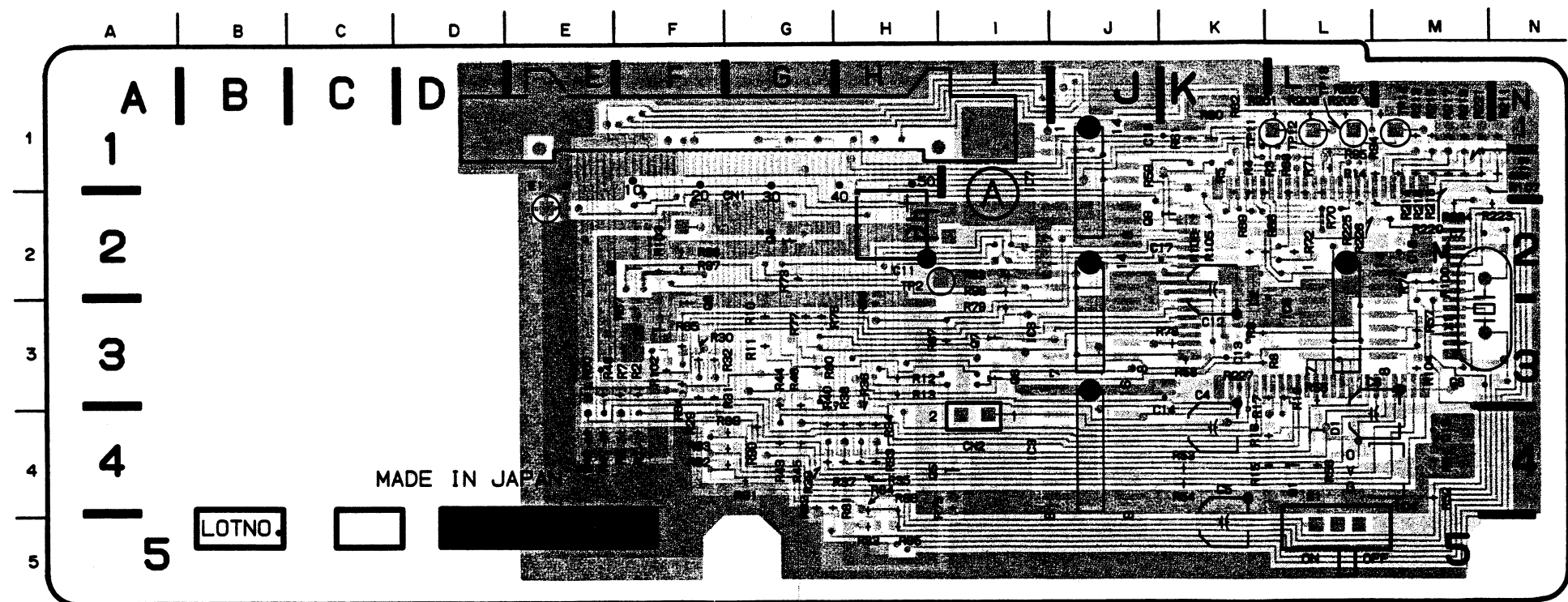


KY-124 -COMPONENT SIDE-  
1-625-549-11



KY-124 -SOLDERING SIDE-  
1-625-549-11

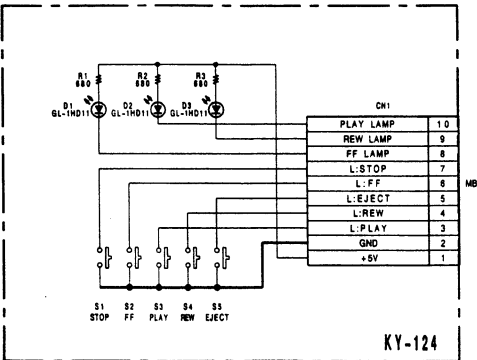
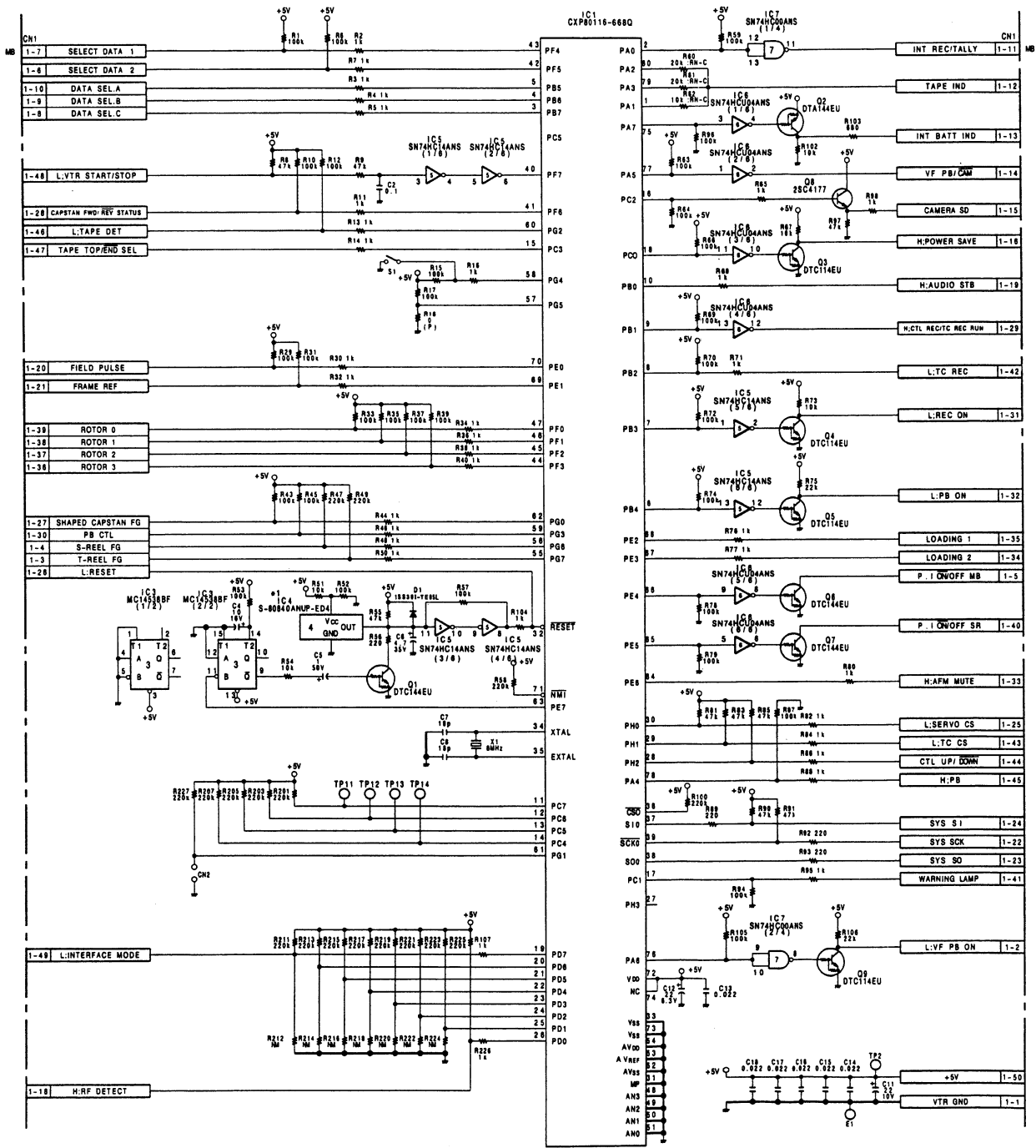
CN1	G-2
CN2	I-4
D1	L-4
E1	E-1
IC1	L-4
IC3	I-4
IC4	M-4
IC5	L-3
IC6	I-3
IC7	I-1
Q1	L-4
Q2	F-3
Q3	F-2
Q4	G-2
Q5	H-4
Q6	I-3
Q7	I-3
Q8	F-3
Q9	J-2
S1	L-4
TP2	H-2
TP11	K-1
TP12	L-1
TP13	L-1
TP14	M-1
X1	M-3



SY-117C/117CP -COMPONENT SIDE-  
1-625-539-21

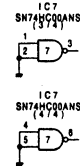


KY-124 BOARD  
SY-117C/117CP BOARD



KY-124 BOARD

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-BVWD600/600P-SY117C/KY124/M



NOTE  
1. NM:NOT MOUNTED  
2.(M):NTSC ONLY  
3.(P):PAL ONLY

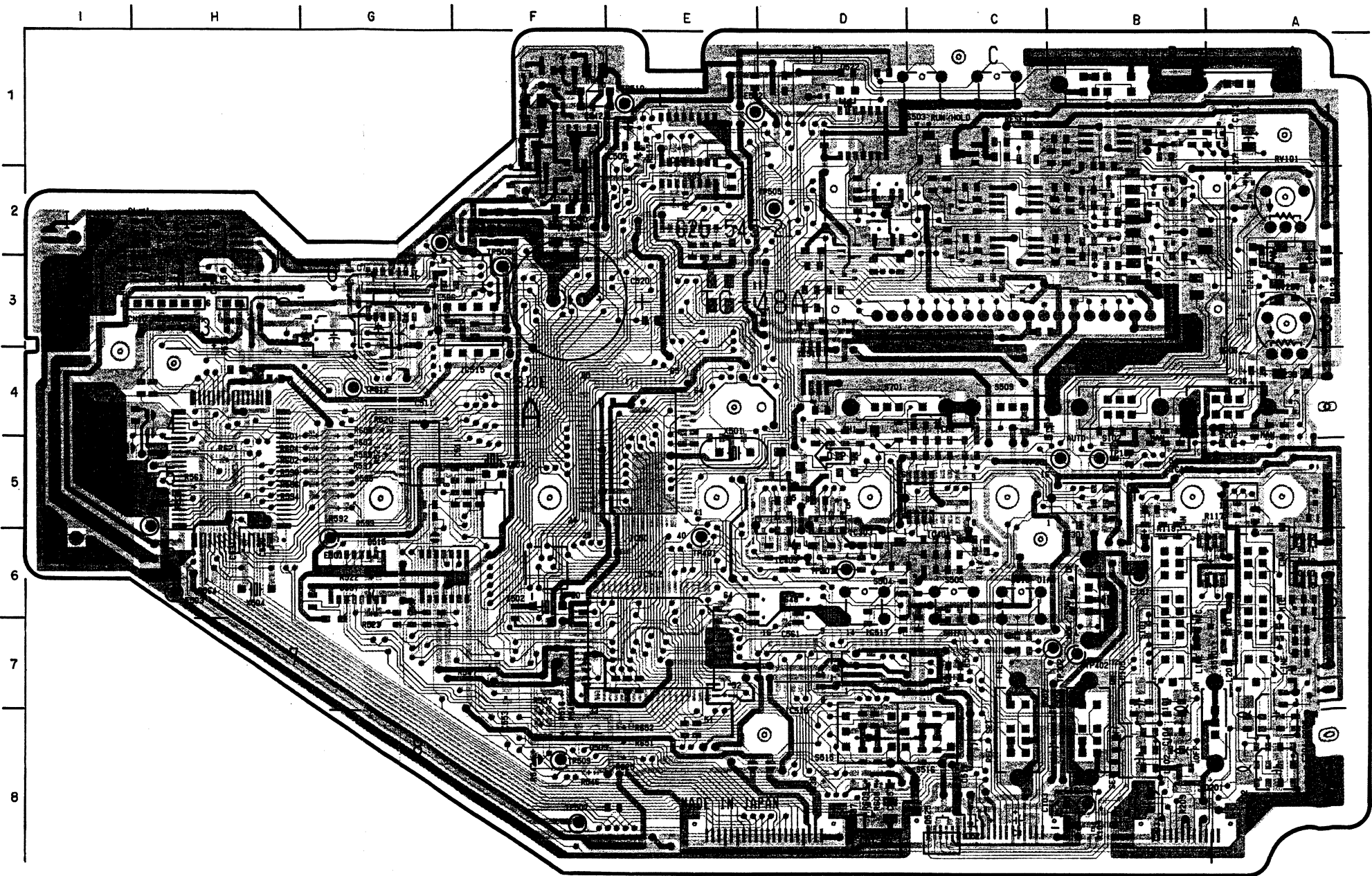
MARK	CHANGE INFORMATION	SER. NO.
#1	IC4 S-8054HN-CB S-8084ANUP-ED4	10821-(UC) 30271-(J) 40423-(EK)

SY-117C/117CP BOARD

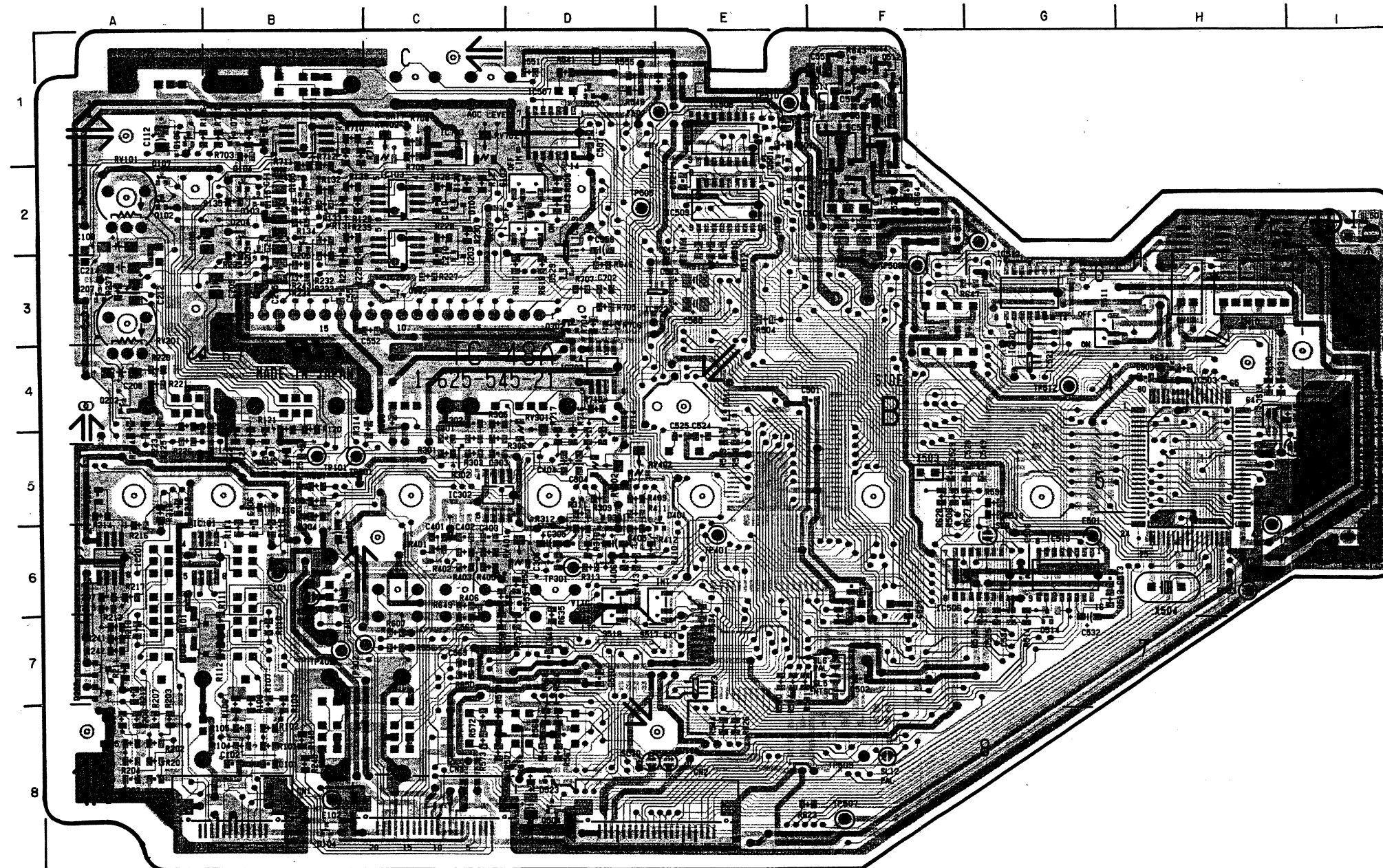
BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-BVWD600/600P-SY117C/KY124/M

HP-43 BOARD  
TC-48B/48BP BOARD  
VR-70 BOARD

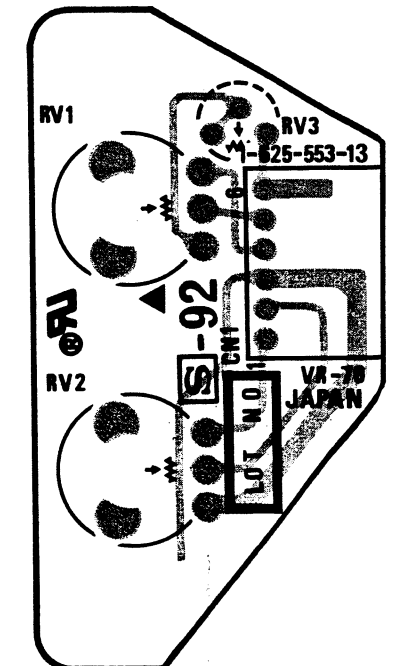
BT1	I-6	IC507	D-1	RV702	C-1
		IC508	E-1		
CN1	B-8	IC509	E-2	S101	B-7
CN2	E-8	IC510	D-7	S102	B-5
CN3	C-8	IC511	F-5	S103	C-2
CN10	H-3	IC512	G-3	S201	A-7
CN11	H-3	IC513	G-6	S202	A-4
		IC514	H-3	S203	C-2
D101	A-7	IC515	F-4	S501	B-1
D102	A-7	IC516	D-4	S502	C-7
D103	C-2	IC517	D-7	S503	C-1
D104	B-8	IC518	F-2	S504	D-6
D201	A-7	IC519	D-2	S505	C-6
D202	A-7	IC520	G-3	S506	C-1
D203	C-3	IC521	G-4	S507	B-6
D301	D-6	IC522	E-3	S508	B-7
D401	E-5	IC523	E-7	S509	C-4
D508	F-2	IC701	B-1	S510	A-7
D511	E-4	IC702	D-4	S511	H-3
D514	G-7	IC703	C-1	S513	C-6
D515	G-6			S514	A-1
D522	D-1	PH1	A-3	S515	D-8
D523	D-8			S516	C-8
D524	C-8	Q101	B-8	S517	D-7
D525	C-8	Q102	A-2	S518	D-7
D526	F-2	Q103	B-2	S701	D-4
D527	E-1	Q104	B-2		
D528	F-1	Q105	B-2	TP101	B-5
D529	D-3	Q106	A-1	TP201	B-5
D530	H-2	Q107	A-1	TP301	D-6
		Q201	B-8	TP302	B-7
E101	B-6	Q202	A-4	TP401	E-6
E102	B-8	Q203	B-2	TP402	B-7
E501	G-6	Q204	B-2	TP505	D-2
E502	D-1	Q205	B-3	TP506	I-6
E503	H-6	Q206	A-4	TP507	F-8
		Q207	A-3	TP508	F-3
IC1	H-2	Q501	E-1	TP509	F-8
IC101	A-6	Q502	C-3	TP510	E-1
IC102	B-5	Q503	D-1	TP511	F-2
IC103	C-2	Q504	D-8	TP512	G-4
IC201	A-6	Q509	F-8		
IC202	A-5	Q510	F-2	X501	E-4
IC203	C-3	Q511	F-1	X502	F-6
IC301	B-6	Q512	F-1	X503	F-5
IC302	C-5	Q701	B-1	X504	H-6
IC303	D-6	Q702	D-3		
IC401	C-6				
IC403	D-6	RV101	A-1		
IC501	E-6	RV201	A-3		
IC502	E-6	RV301	D-4		
IC503	H-4	RV302	D-5		
IC504	F-2	RV401	C-6		
IC505	E-1	RV402	D-5		
IC506	F-6	RV701	C-1		



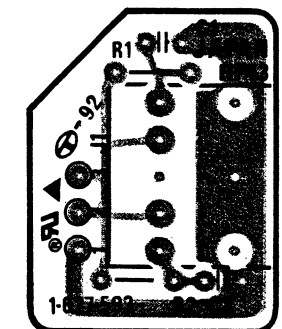
TC-48B/48BP -COMPONENT SIDE-  
1-625-545-21



TC-48B/48BP -SOLDERING SIDE-  
1-625-545-21



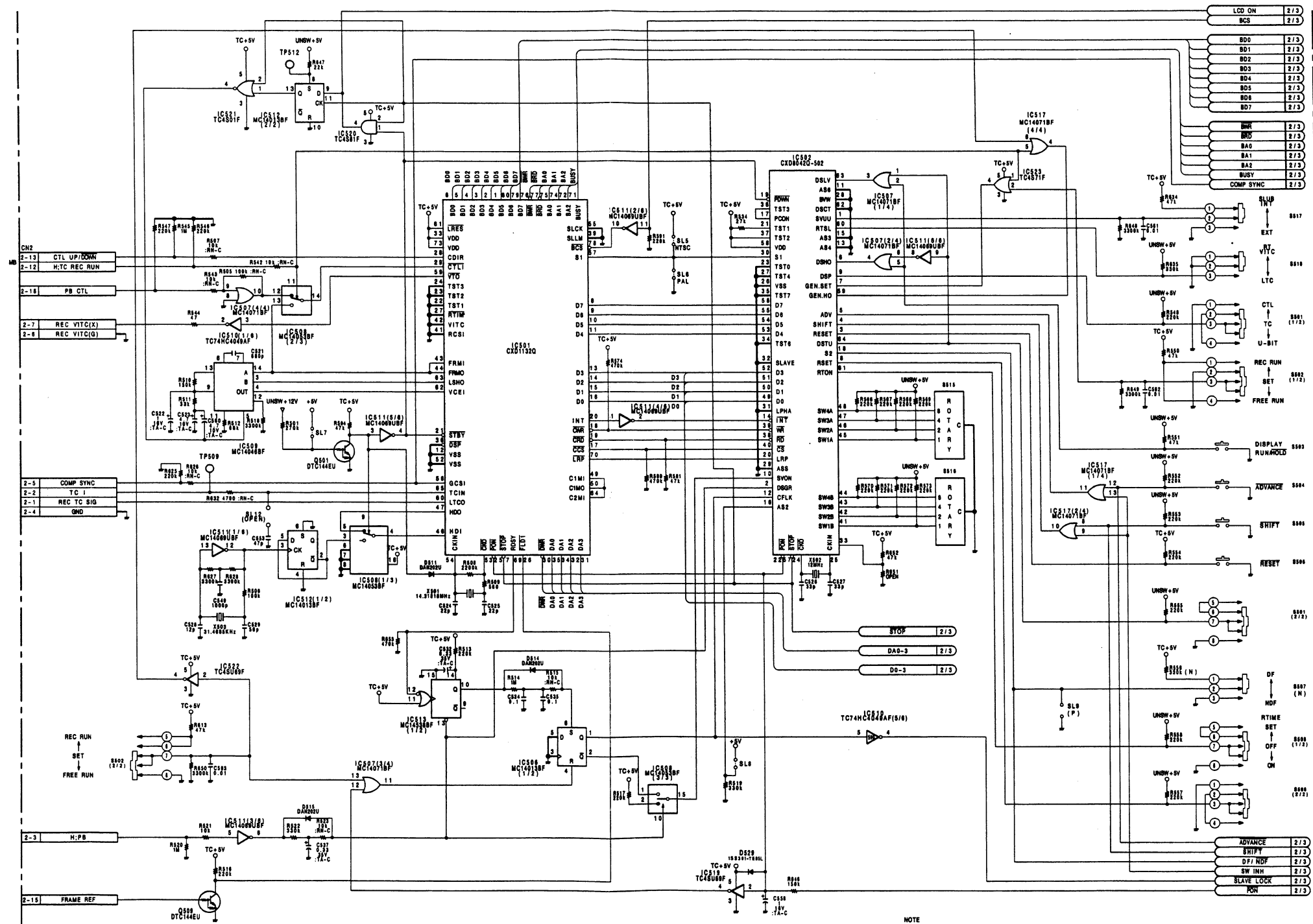
VR-70 -COMPONENT SIDE-  
1-625-553-13



HP-43 -COMPONENT SIDE-  
1-627-593-12



## TC-48B/48BP (1/3) BOARD

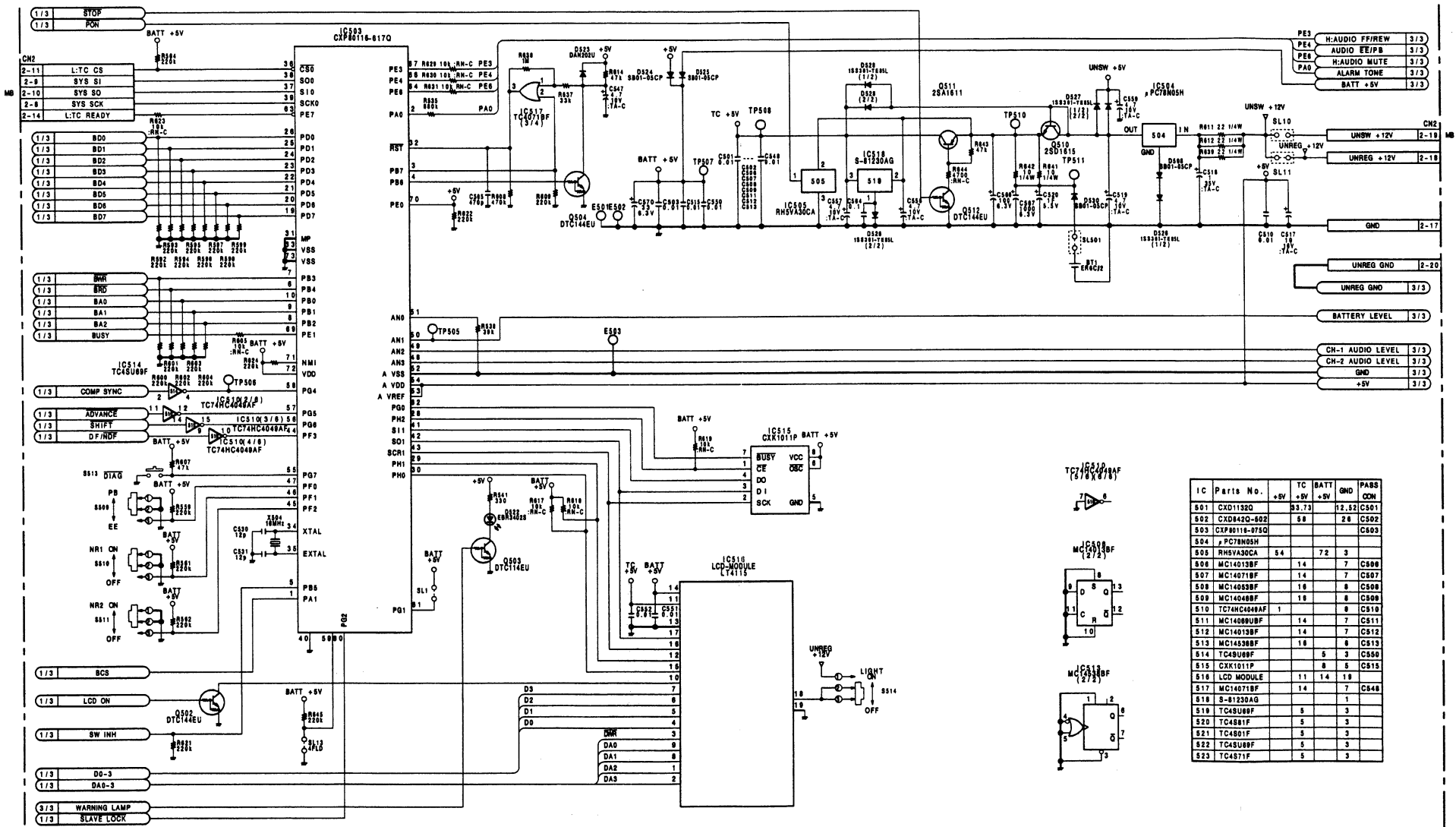


**NOTE**  
1.(N);NTSC ONLY  
2.(P);PAL ONLY

## TC-48B/48BP BOARD (1/3)

BVW-D600 (J)  
 BVW-D600 (UC)  
 BVW-D600P (EK, UC)  
 B-BVWD600/600P-TC48B/48BP#1/M

TC-48B/48BP (2/3) BOARD



TC-48B/48BP BOARD (2/3)

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-BVWD600/600P-TC48B/48BP#2/M



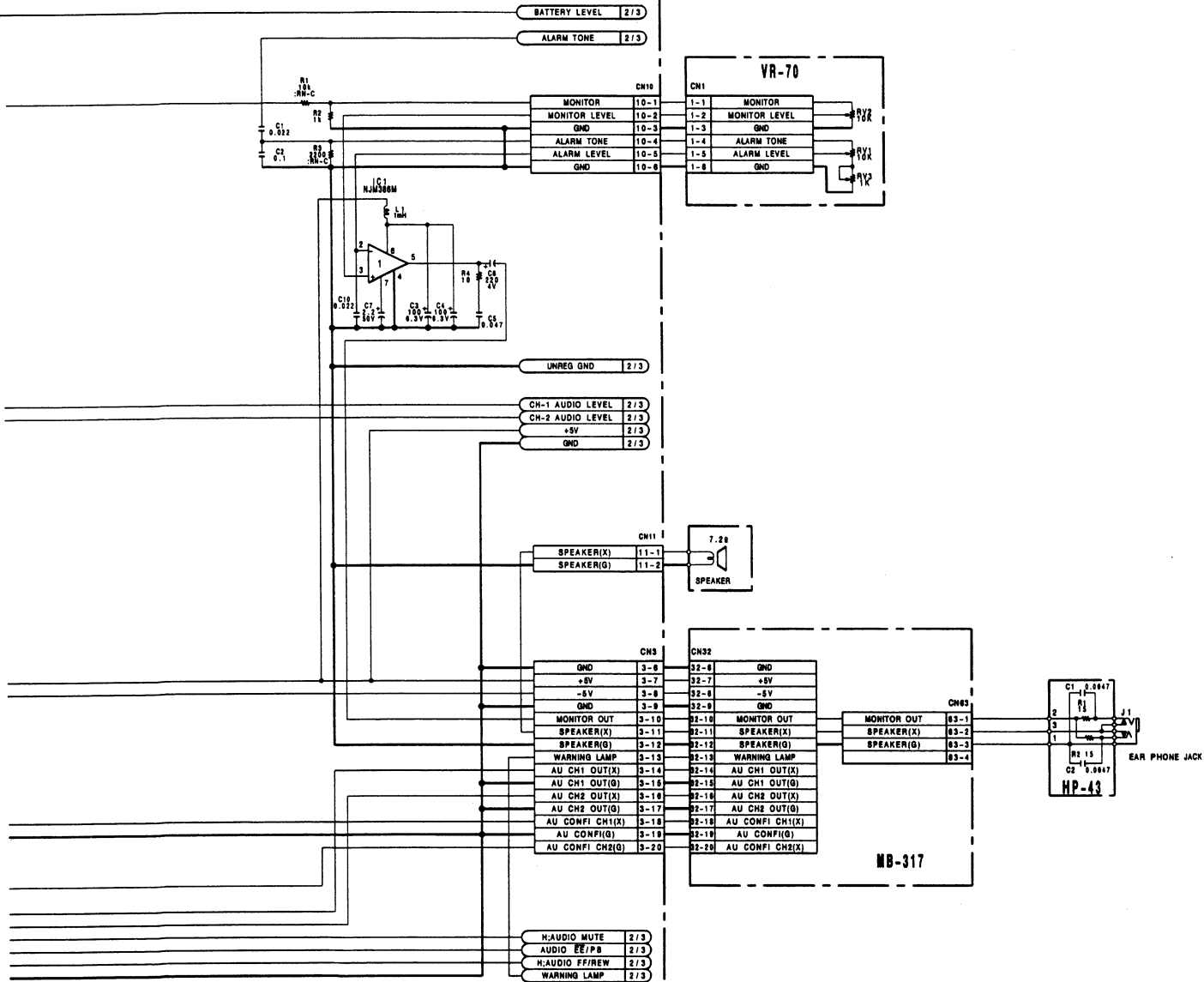
1



3

4

5



**TC-48B/48BP BOARD (3/3)**  
**VR-70 BOARD**  
**HP-43 BOARD**

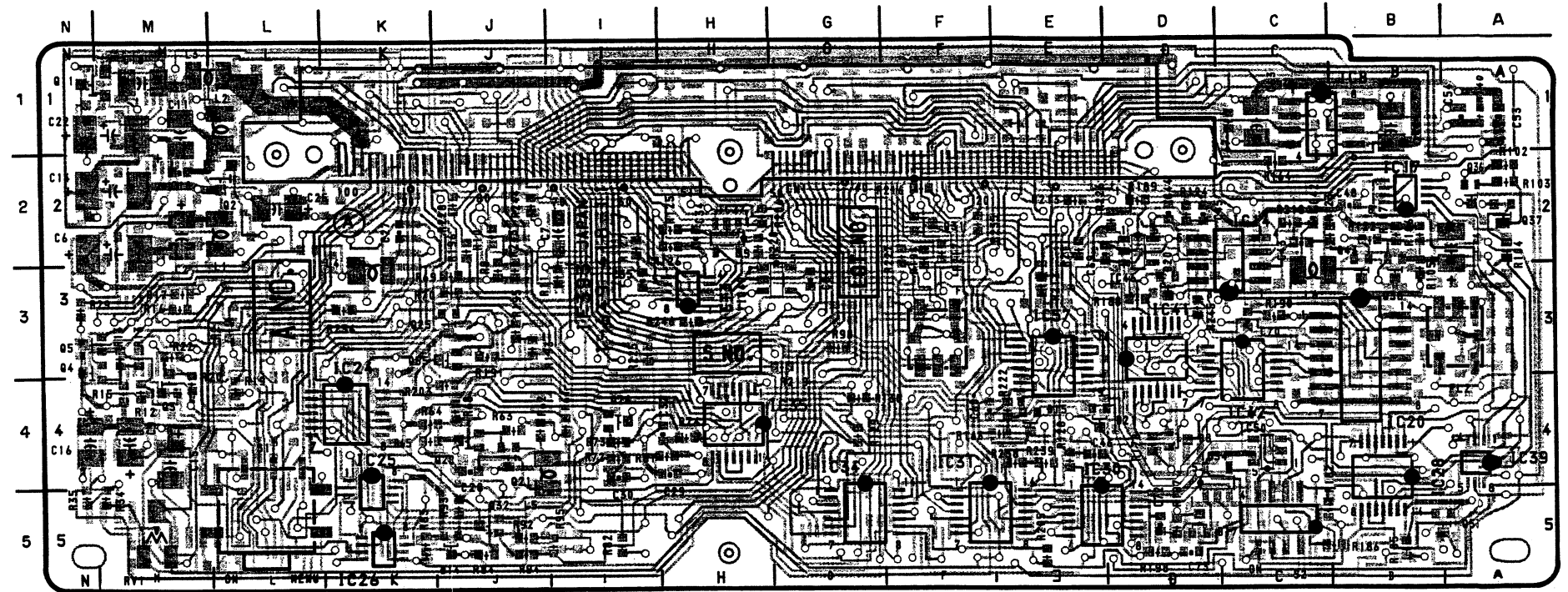
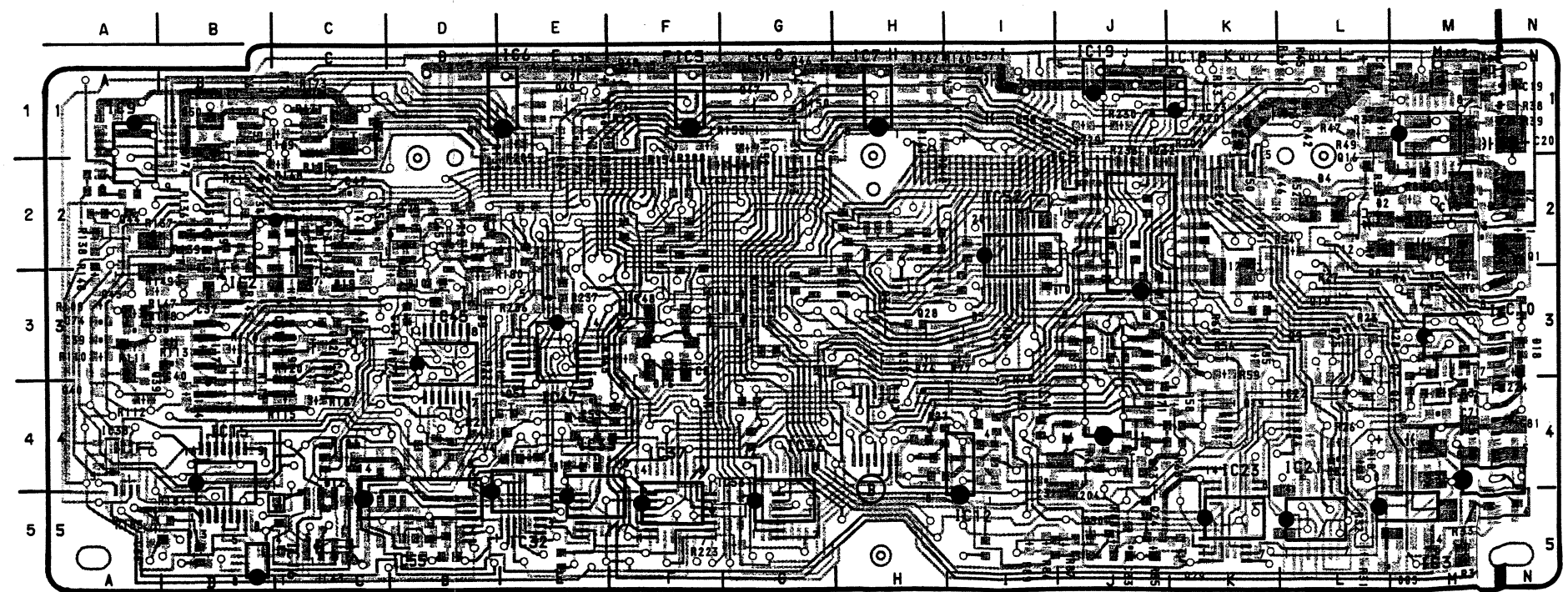
BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-BVWD600/600P-TC48B/48BP#3/M



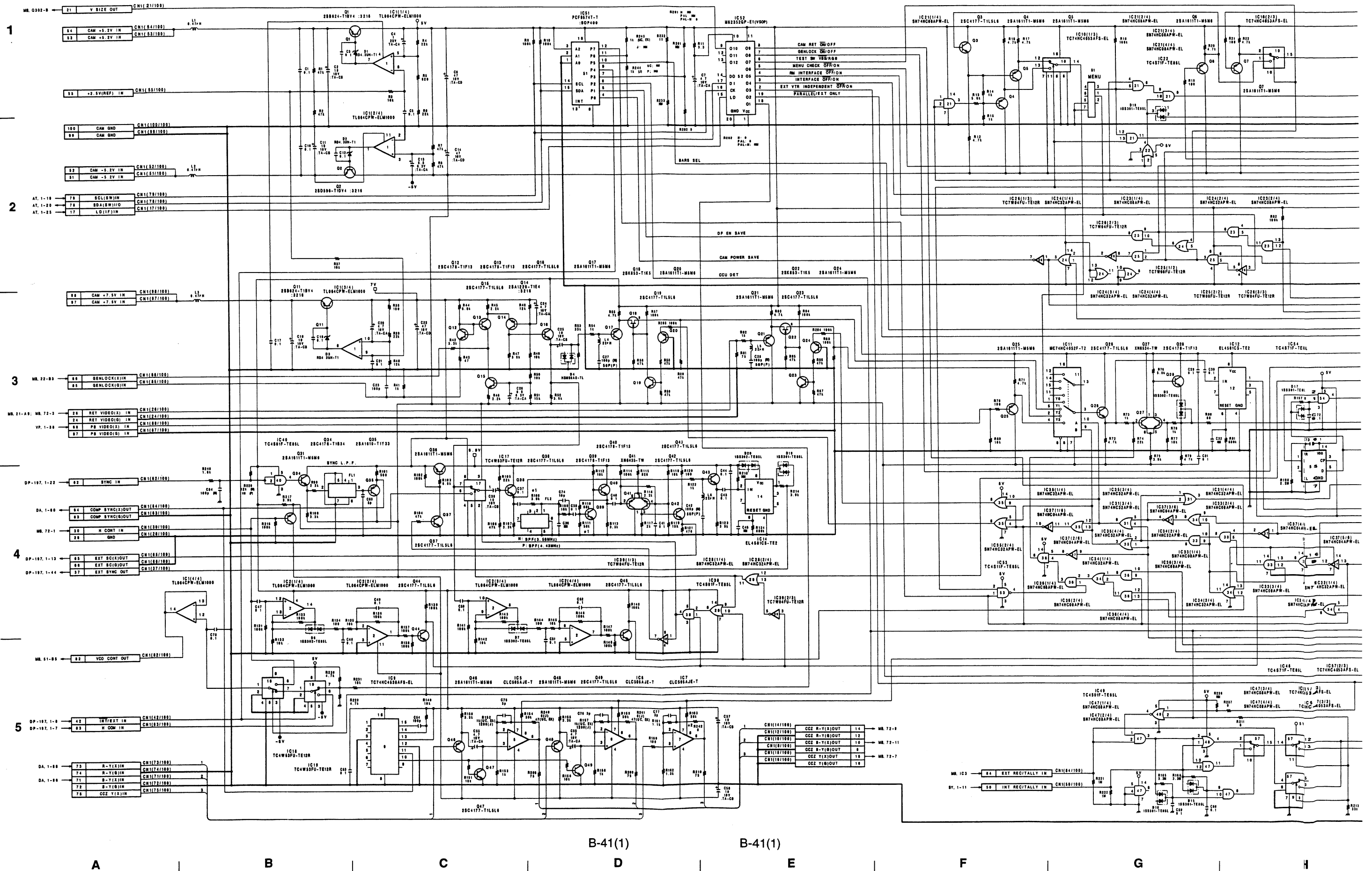
## IF-393/393J/393P BOARD

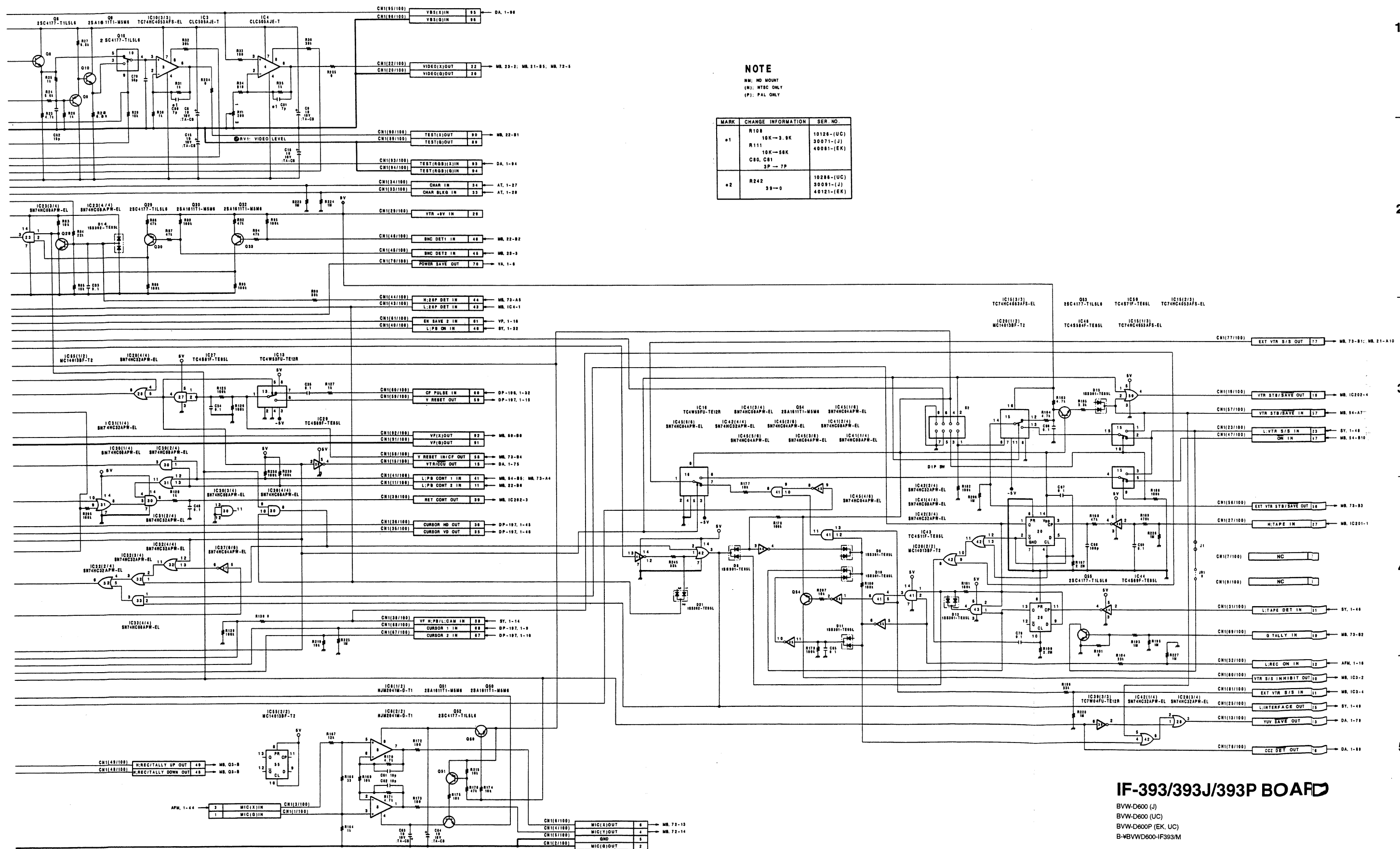
CN1	G-2	IC34	G-4	*Q30	J-5
		IC35	G-4	Q31	F-2
*D1	M-2	*IC36	G-4	Q32	J-5
*D2	L-2	*IC37	F-4	*Q34	H-3
*D3	M-1	*IC38	A-4	*Q35	H-3
*D4	L-2	IC39	A-4	Q36	A-2
*D5	I-3	IC40	H-3	Q37	A-2
*D6	B-2	IC41	D-3	Q38	B-3
*D7	C-3	IC42	C-4	*Q39	A-4
D8	D-4	*IC43	C-5	*Q40	A-4
*D9	D-3	*IC44	F-3	*Q41	B-4
*D10	D-3	*IC45	D-3	*Q42	C-3
*D11	D-2	IC46	D-3	Q43	B-2
*D12	C-4	*IC47	E-4	*Q44	A-2
*D13	B-5	*IC48	F-3	*Q45	A-3
D14	J-5	*IC49	E-2	*Q46	G-1
D15	E-4	IC50	C-4	*Q47	G-1
*D16	F-4	*IC51	J-2	*Q48	F-1
D17	D-5	*IC52	I-2	*Q49	E-1
*D18	N-3	*IC53	G-4	*Q50	B-1
*D19	C-3	IC54	D-4	*Q51	B-1
D20	D-3	*IC55	D-5	*Q52	C-1
D21	D-4	IC57	E-3	Q53	A-5
				*Q54	E-4
				Q55	K-3
FL1	F-3	L1	L-2		
FL2	A-4	L2	L-1		
		L3	M-1	RV1	M-5
		L4	K-2		
*IC1	M-2	L5	J-5	S1	L-4
*IC2	B-3	L6	C-3	S2	C-5
*IC3	M-5				
*IC4	M-4				
*IC5	F-1	*Q1	N-2		
*IC6	E-1	Q2	L-2		
*IC7	H-1	Q3	M-4		
IC8	B-1	Q4	N-3		
*IC9	A-1	Q5	N-3		
*IC10	M-3	*Q6	M-4		
*IC11	I-4	*Q7	M-3		
*IC12	I-5	*Q8	L-3		
IC13	H-3	*Q9	L-3		
IC14	C-2	*Q10	L-3		
*IC15	B-4	Q11	N-1		
*IC16	C-5	*Q12	K-1		
IC17	B-2	*Q13	L-1		
*IC18	K-1	*Q14	L-1		
*IC19	J-1	*Q15	K-2		
IC20	B-4	*Q16	L-2		
*IC21	L-4	*Q17	K-2		
*IC22	L-4	*Q18	K-3		
*IC23	K-4	*Q19	K-4		
IC24	K-3	*Q20	K-3		
IC25	K-4	Q21	J-4		
IC26	K-5	Q22	J-4		
IC27	H-2	*Q23	J-4		
IC28	B-4	*Q24	J-5		
*IC29	D-2	Q25	K-3		
IC30	E-4	Q26	I-4		
IC31	F-4	*Q27	H-4		
*IC32	E-5	*Q28	H-3		
IC33	E-4	*Q29	K-5		

\*:Soldering Side

IF-393/393J/393P -COMPONENT SIDE-  
1-649-418-11IF-393/393J/393P -SOLDERING SIDE-  
1-649-418-11

## IF-393/393J/393P BOARD

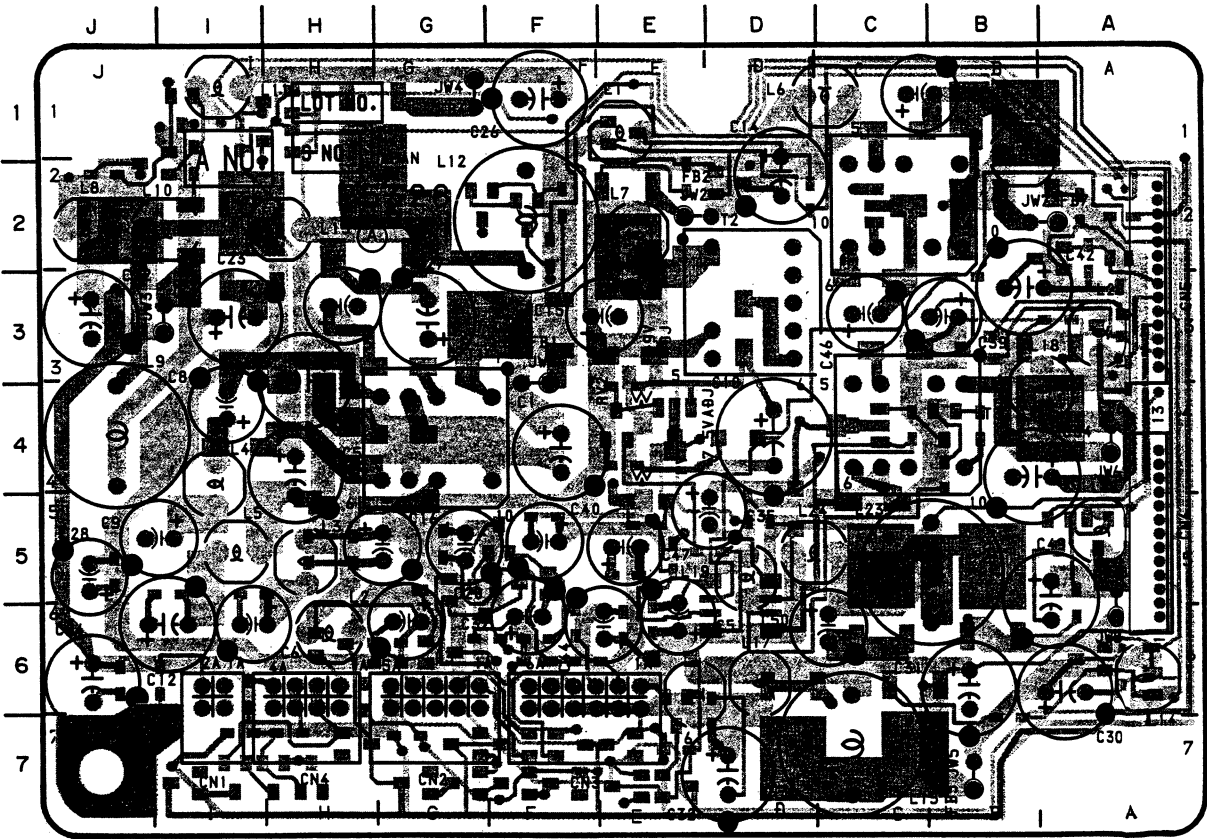




PS-328/328P BOARD  
PS-329/329P BOARD

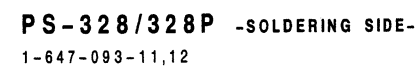
CN1	I-7	*IC1	D-5	*Q16	A-6
CN2	G-7	*IC2	C-2	*Q17	B-7
CN3	F-7			*Q18	A-3
CN4	H-7	L1	E-1	*Q19	B-3
CN5	A-3	L2	H-6	*Q20	A-4
CN6	A-5	L3	H-5	*Q21	D-4
		L4	I-4	*Q22	B-4
*D1	G-3	L5	I-5	*Q23	A-2
*D2	H-4	L6	D-1	*Q24	B-2
*D3	I-4	L7	E-2	*Q25	B-1
*D4	H-4	L8	J-2	*Q26	A-5
*D5	E-3	L9	J-3	*Q27	A-5
*D6	D-3	L10	I-2	*Q28	B-5
*D7	H-2	L11	H-1	*Q103	I-7
*D8	H-3	L12	G-2	*Q104	H-7
*D9	D-6	L13	H-2	*Q105	G-7
*D10	C-4	L14	A-7	*Q106	F-7
*D11	C-3	L15	C-7	*Q107	F-5
*D12	C-1	L16	E-7	*Q108	G-5
*D13	C-2	L17	D-6	*Q109	F-5
*D14	C-5	L18	A-3	*Q110	E-7
*D101	H-6	L19	E-5	*Q112	E-7
*D102	H-7	L20	A-3		
*D103	H-7	L21	B-1	RV1	E-4
*D104	F-6	L22	A-4	RV2	E-4
*D105	G-7	L23	C-5		
*D106	F-7	L24	D-5	T1	G-3
*D107	D-7			T2	D-2
*D108	F-7	*Q1	F-2	T3	B-4
*D109	F-5	*Q2	G-1	T4	B-2
*D110	E-6	*Q3	F-3		
*D111	I-7	*Q4	E-1		
*D112	G-7	*Q5	E-1		
*D113	G-6	*Q6	E-3		
		*Q7	E-4		
FB1	F-3	*Q8	F-4		
FB2	E-2	*Q9	I-1		
FB3	I-3	*Q10	I-1		
FB4	G-1	*Q11	J-3		
FB5	B-7	*Q12	I-1		
FB6	A-4	*Q13	H-2		
FB7	A-2	*Q14	G-1		
FB8	A-5	*Q15	A-6		

\*:Soldering Side

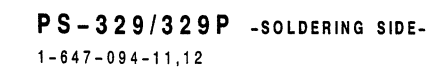
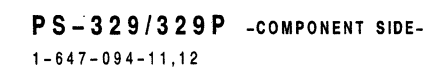


PS-328/328P -COMPONENT SIDE-  
1-647-093-11,12



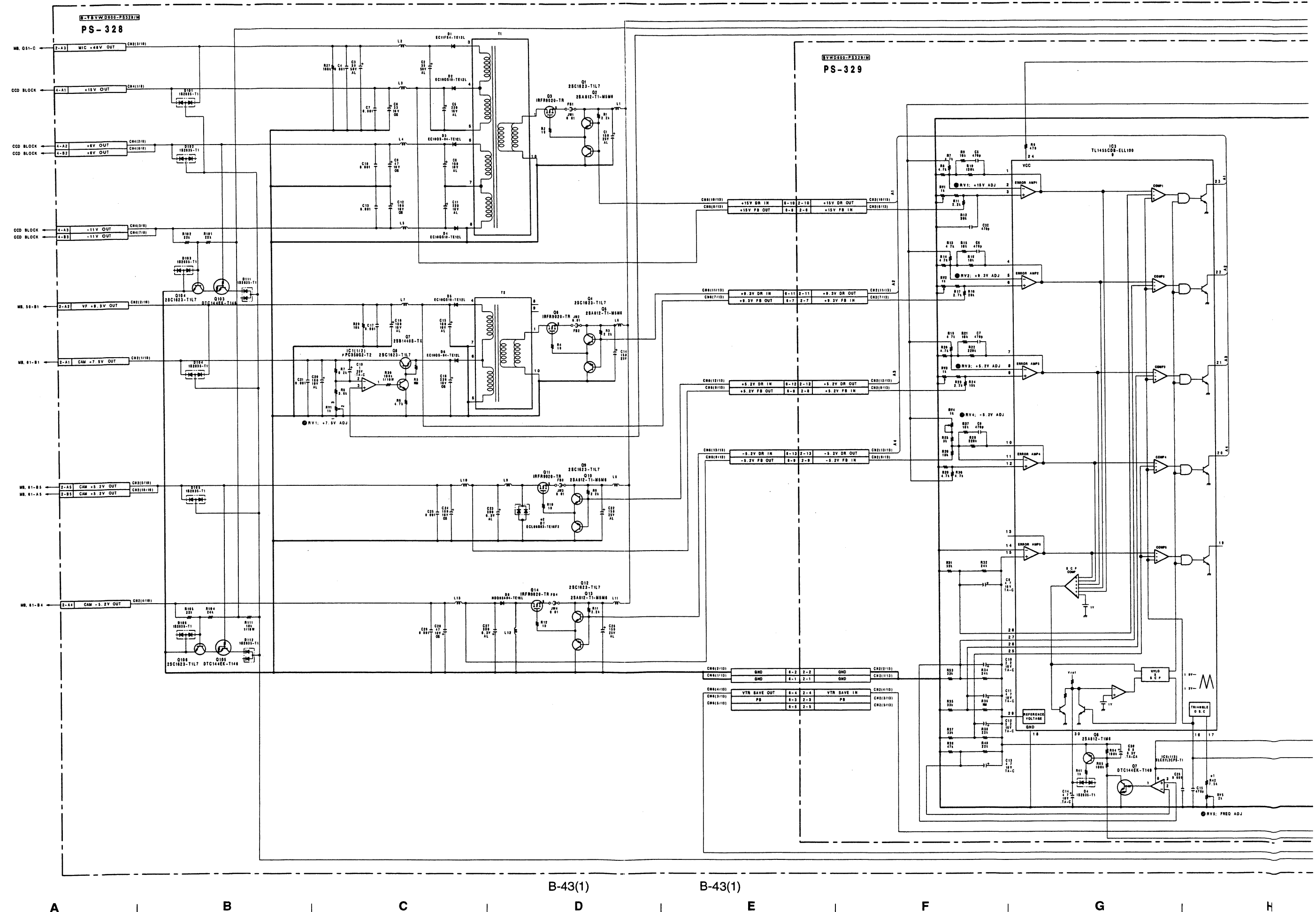
TP 1 B-7

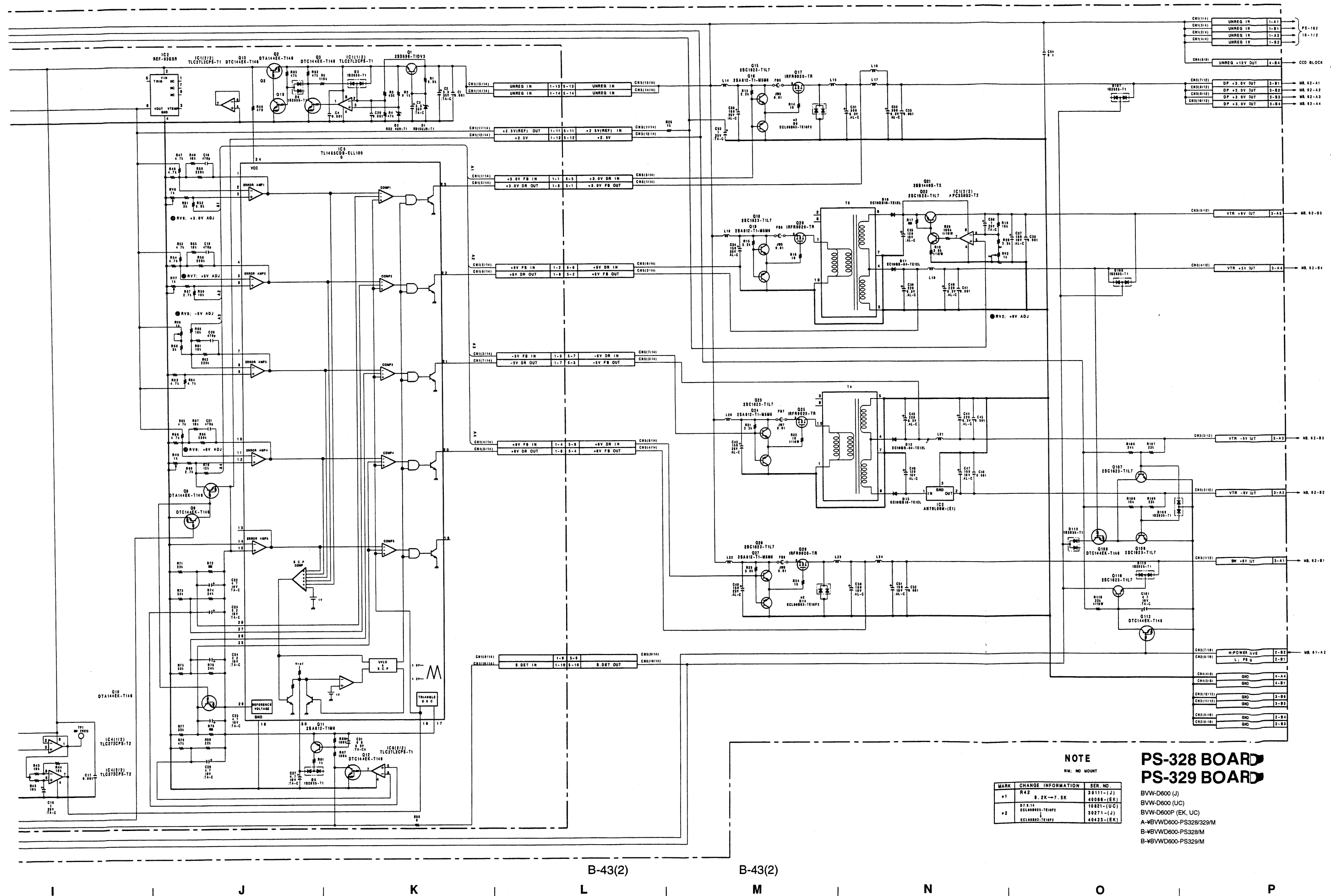
\*: Soldering Side



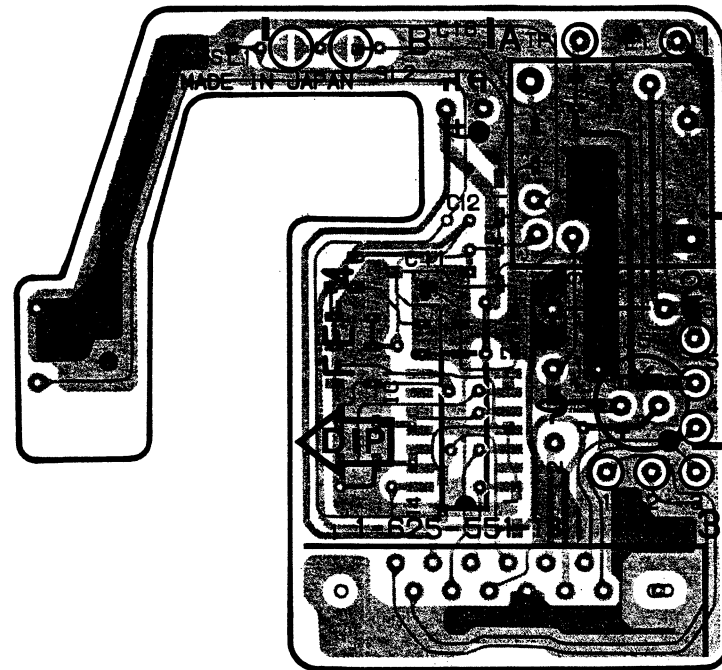


**PS-328/328P, PS-329/329P**      **PS-328/328P, PS-329/329P**

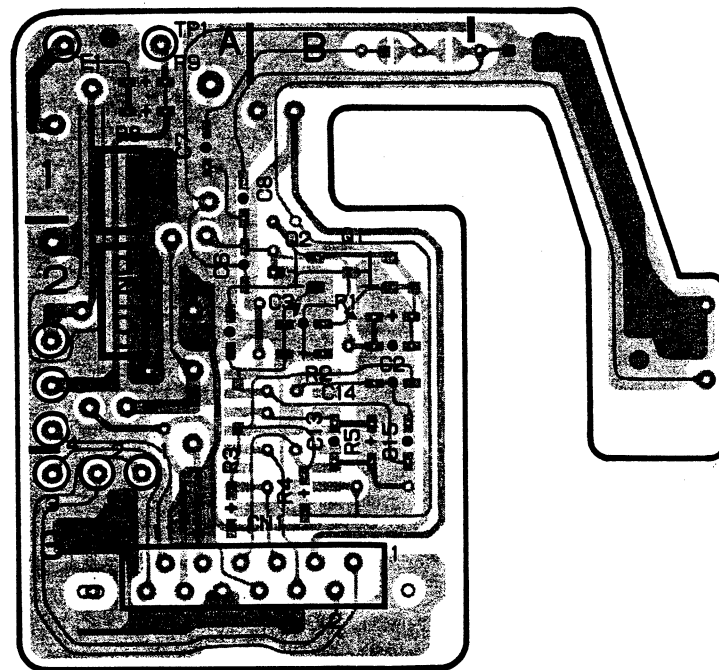




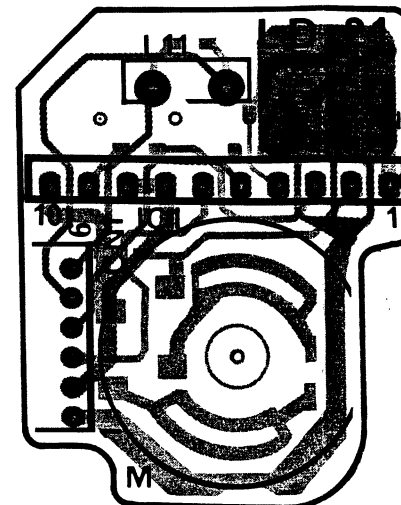
DUS-246 BOARD  
FE-4 BOARD  
LD-21 BOARD  
SR-40 BOARD



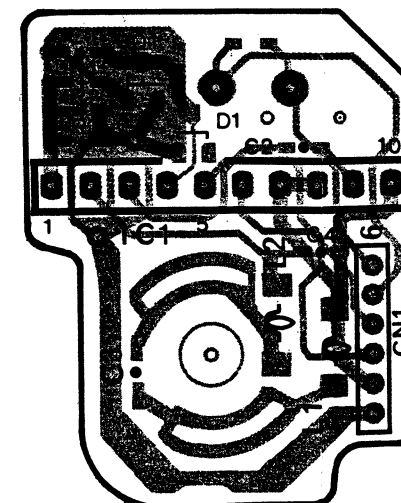
FE-4 -COMPONENT SIDE-  
1-625-551-13



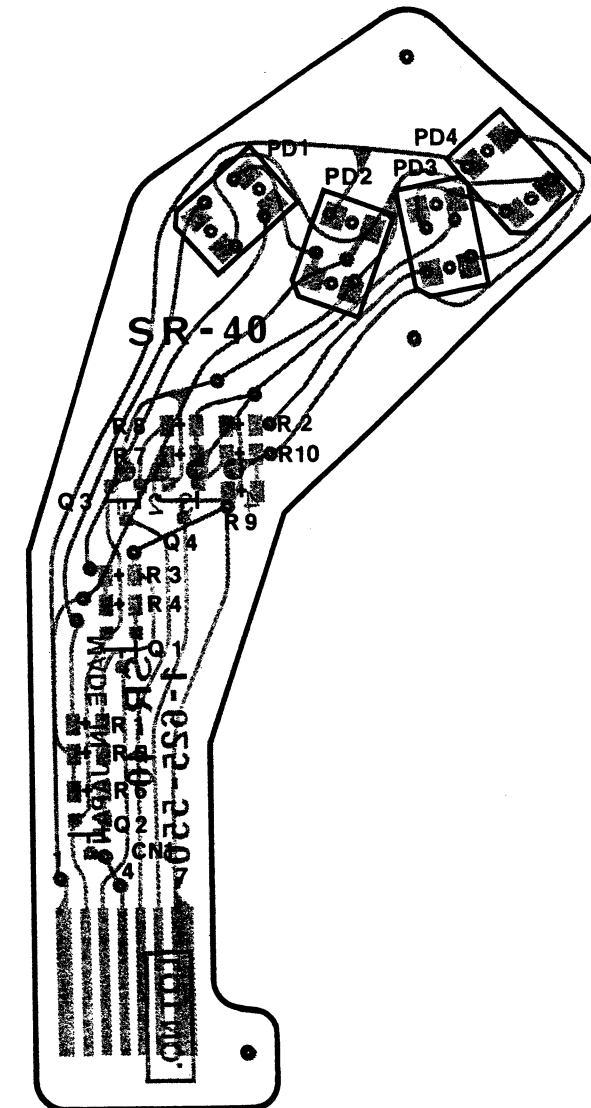
FE-4 -SOLDERING SIDE-  
1-625-551-13



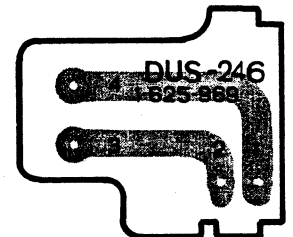
LD-21 -COMPONENT SIDE-  
1-625-548-14, 15



LD-21 -SOLDERING SIDE-  
1-625-548-14, 15

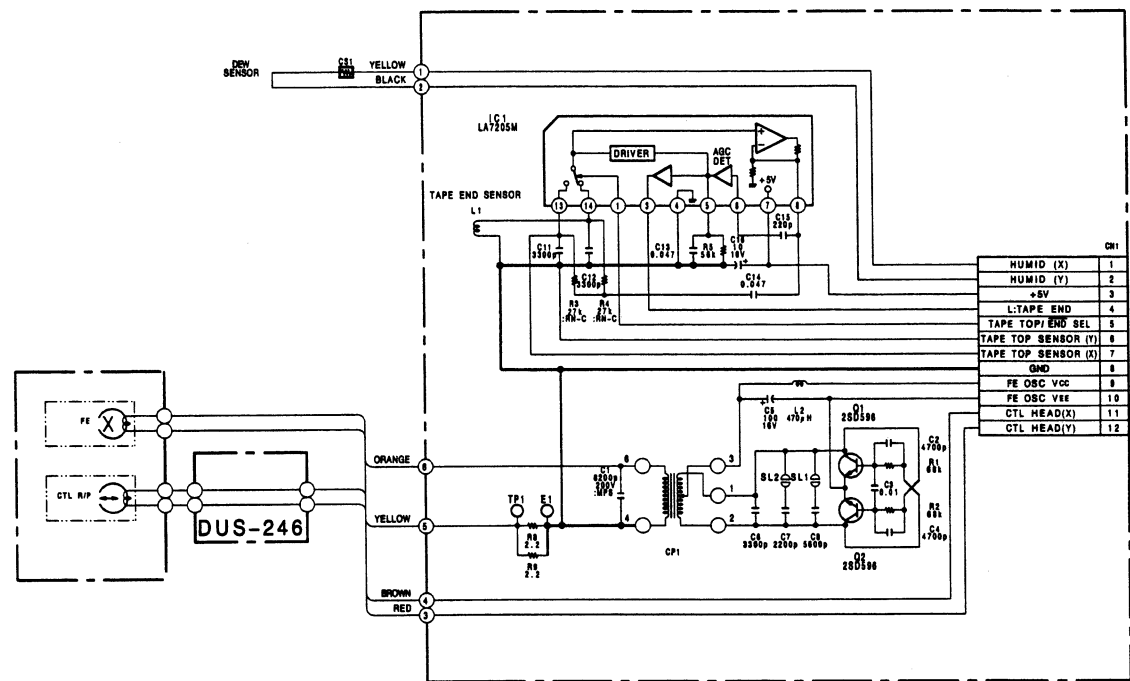


SR-40 -COMPONENT SIDE-  
1-625-550-13



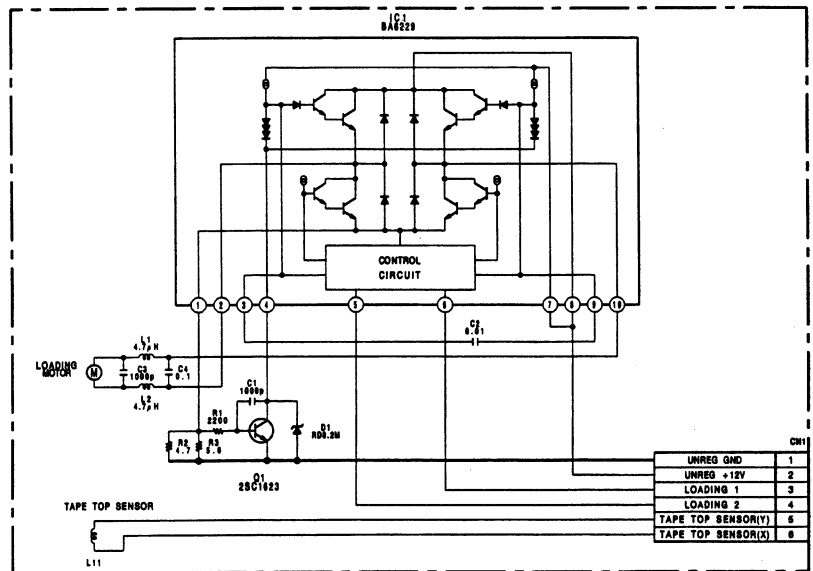
DUS-246 -COMPONENT SIDE-  
1-625-969-13

FE-4 BOARD  
LD-21 BOARD  
SR-40 BOARD



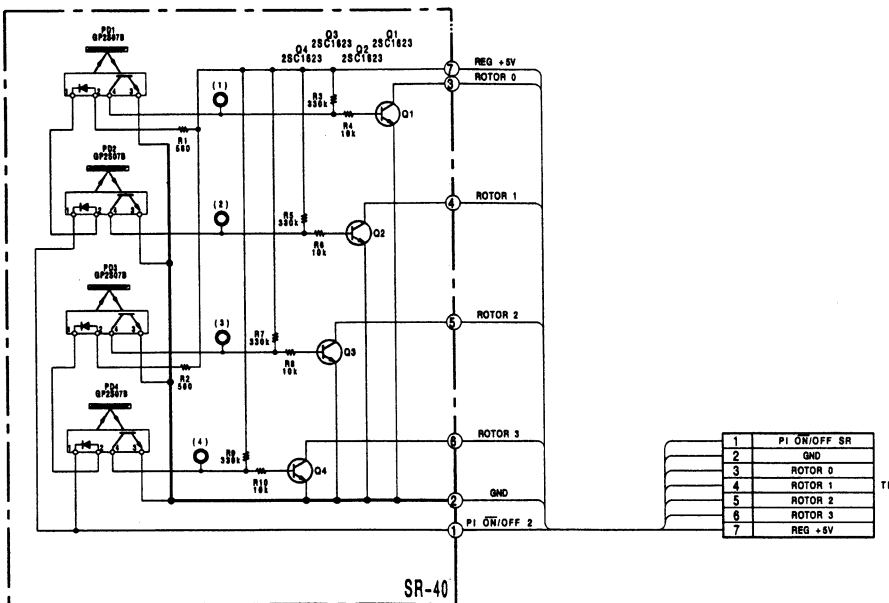
**FE-4 BOARD**

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-BVWD600-FE4/SR40/LD21/M



**LD-21 BOARD**

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-BVWD600-FE4/SR40/LD21/M



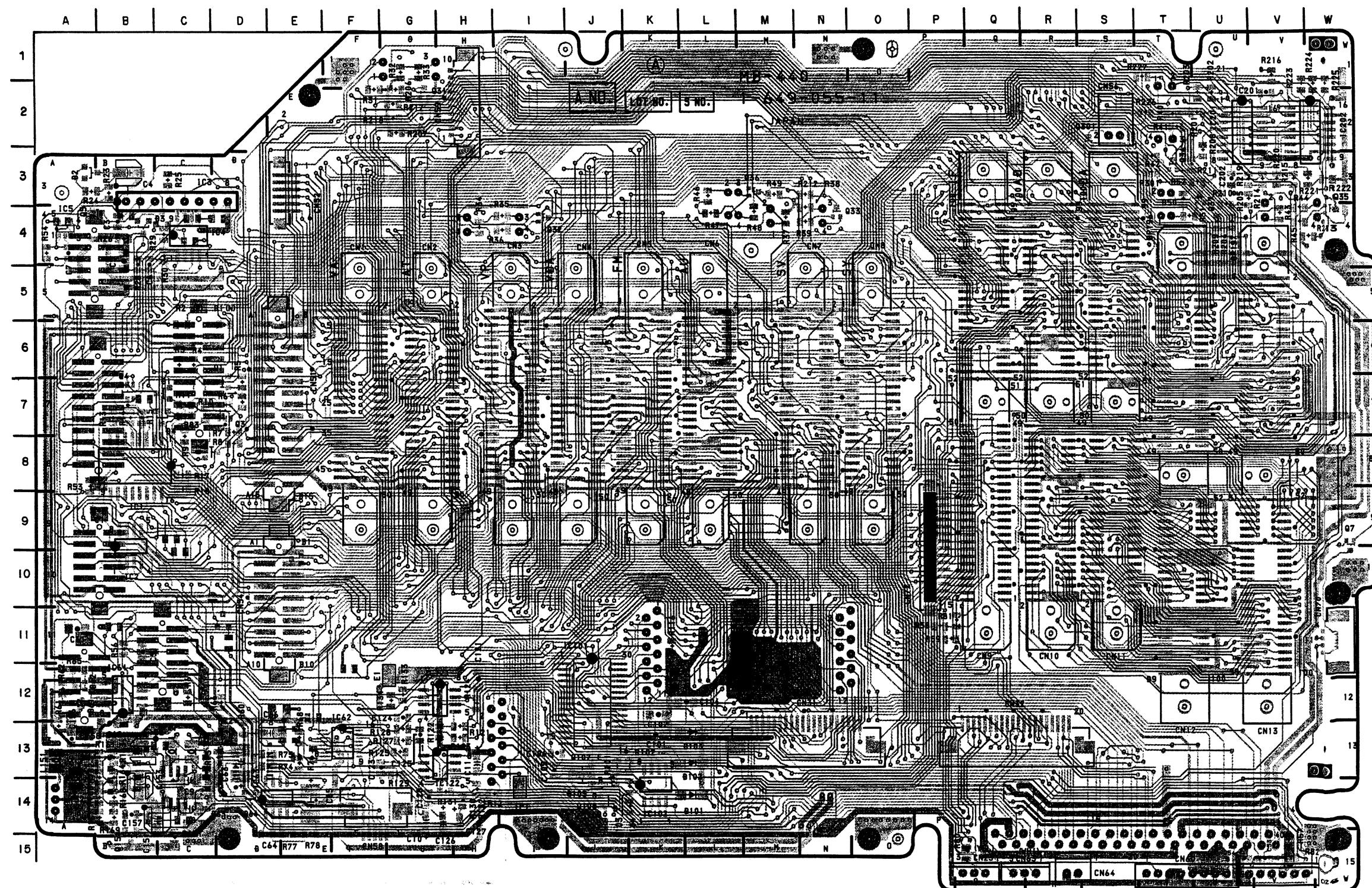
**SR-40 BOARD**

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-BVWD600-FE4/SR40/LD21/M

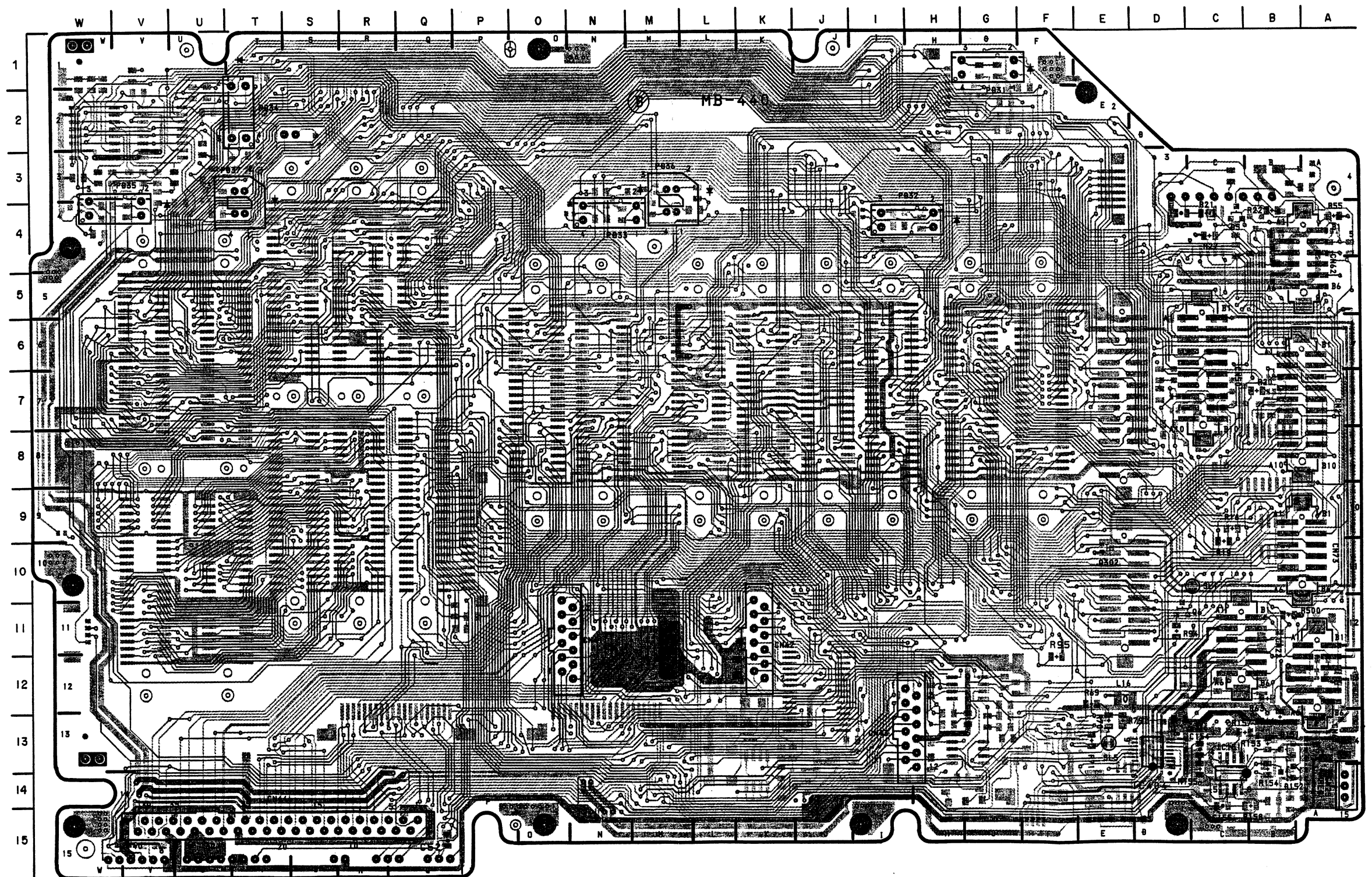
## MB-440/440P BOARD

CN1	F-4	E-1	F-12
CN2	G-4		
CN3	I-4	IC1	B-9
CN4	J-4	IC2	B-10
CN5	K-4	IC3	C-3
CN6	L-4	IC4	D-4
CN7	N-4	IC5	A-4
CN8	O-4	IC61	B-12
CN9	Q-11	IC62	F-12
CN10	R-11	IC63	D-14
CN11	S-11	IC101	J-11
CN12	T-13	IC102	K-14
CN13	V-13	IC121	G-12
*CN21	A-7	IC122	G-14
*CN22	B-11	*IC151	C-13
CN23	Q-15	IC201	U-2
CN24	W-15	IC202	W-2
*CN25	A-14	*IC404	D-14
CN31	N-21		
CN32	Q-12	L1	C-13
*CN41	N-11	L2	C-13
*CN42	K-11	*L16	E-12
*CN43	I-13	L151	A-13
*CN44	T-14	L152	A-14
*CN50	C-7		
CN51	E-7	*PD31	G-2
CN52	E-3	*PD32	H-3
CN54	D-10	*PD33	N-4
CN56	S-1	*PD34	T-2
CN58	F-15	*PD35	V-3
CN59	H-2	*PD36	M-3
CN60	T-15	*PD37	T-3
*CN61	A-13		
*CN62	A-5	Q1	D-6
CN63	Q-15	Q2	C-8
CN64	S-15	Q3	D-7
CN70	W-11	Q4	B-6
CN72	O-10	Q5	A-4
*CN73	A-10	*Q6	C-11
		*Q7	W-9
D1	C-7	Q31	G-2
D2	A-3	Q32	I-4
D3	C-4	Q33	O-4
D4	C-7	Q34	T-3
*D5	C-4	Q35	W-3
D61	A-12	Q36	M-3
D62	A-12	Q37	U-3
D63	D-14	Q107	J-13
D64	D-14	Q108	J-14
D101	L-14	Q151	B-15
D102	L-13	Q301	S-2
D103	L-13	*Q302	E-10
D105	J-14		
*D151	B-13	TP1	I-14
*D152	B-14		

\*:Soldering Side

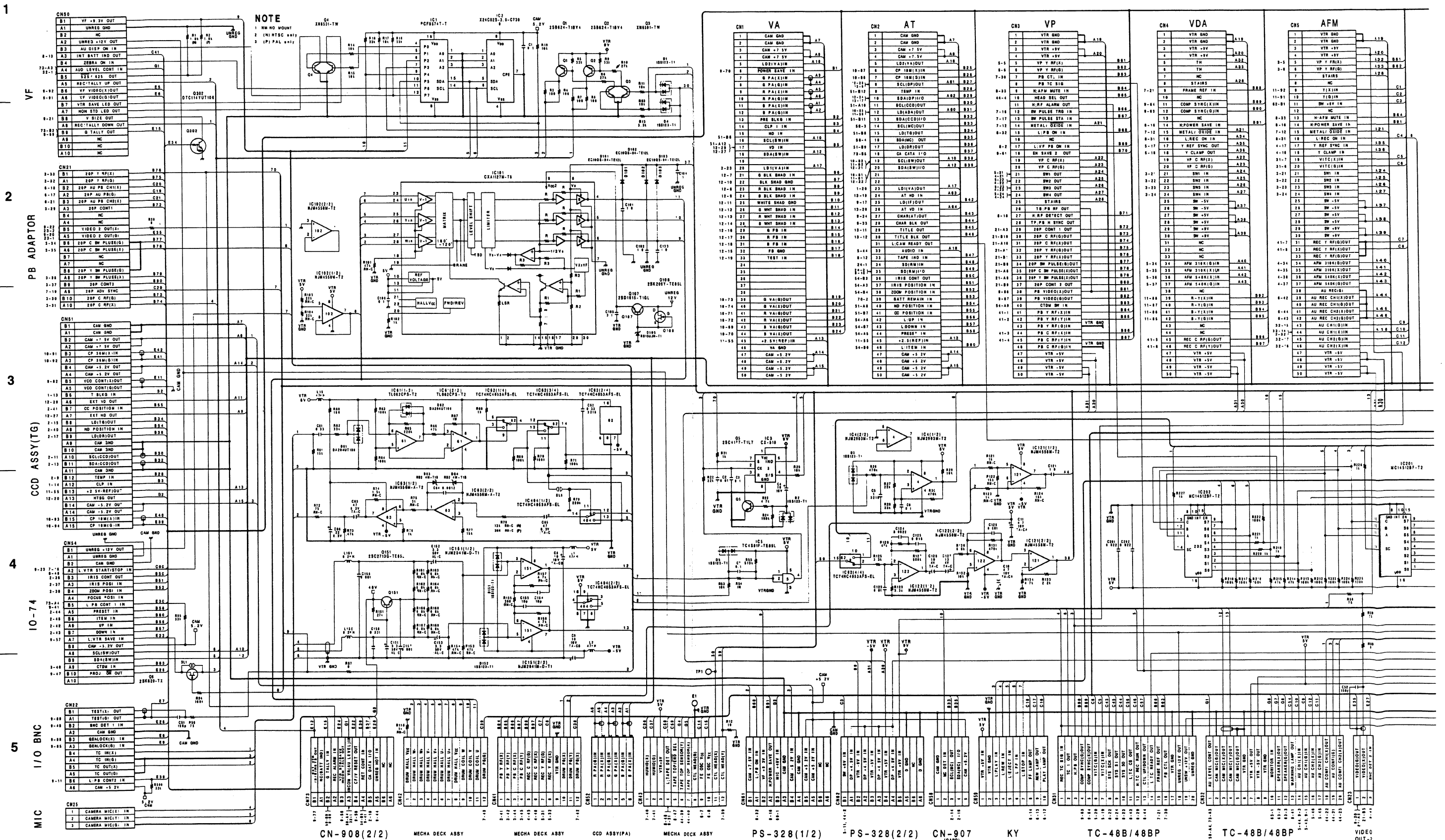
MB-440/440P -COMPONENT SIDE-  
1-649-055-11





MB-440/440P -SOLDERING SIDE-  
1-649-055-11

## MB-440/440P BOARD



B-47(1)

B-47(1)

**A**

**B**

**C**

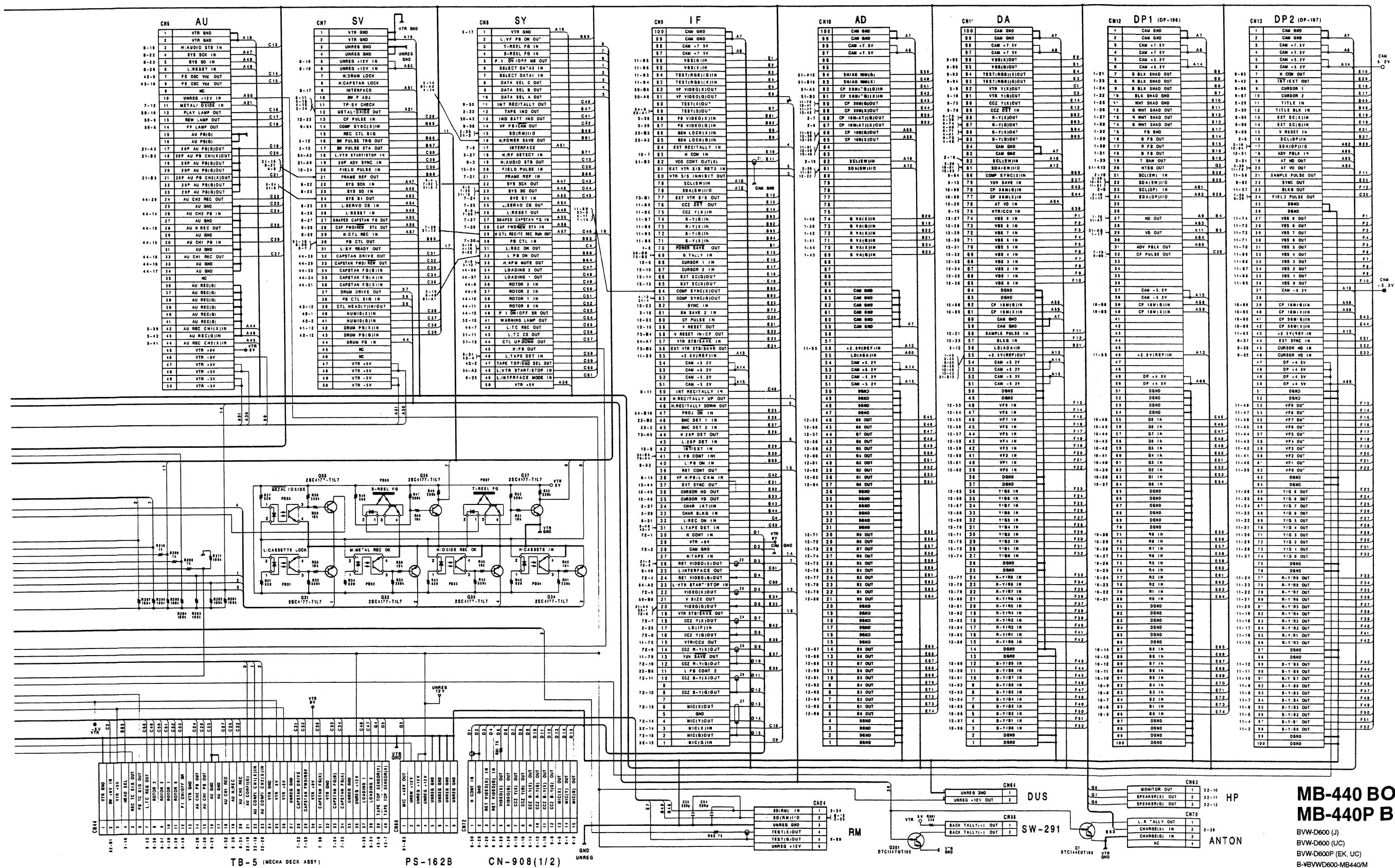
D

**E**

**F**

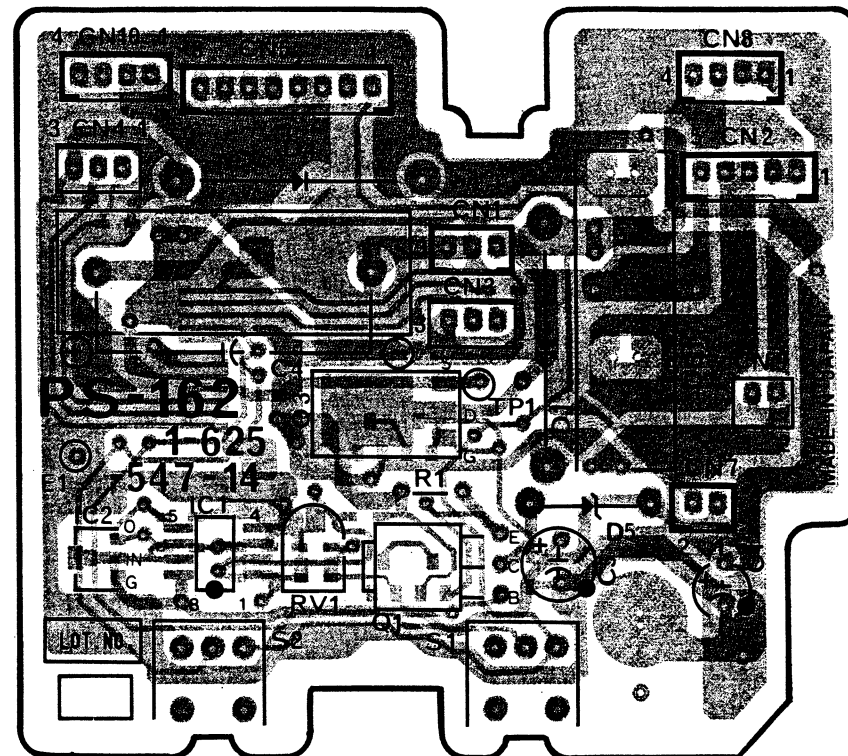
**G**



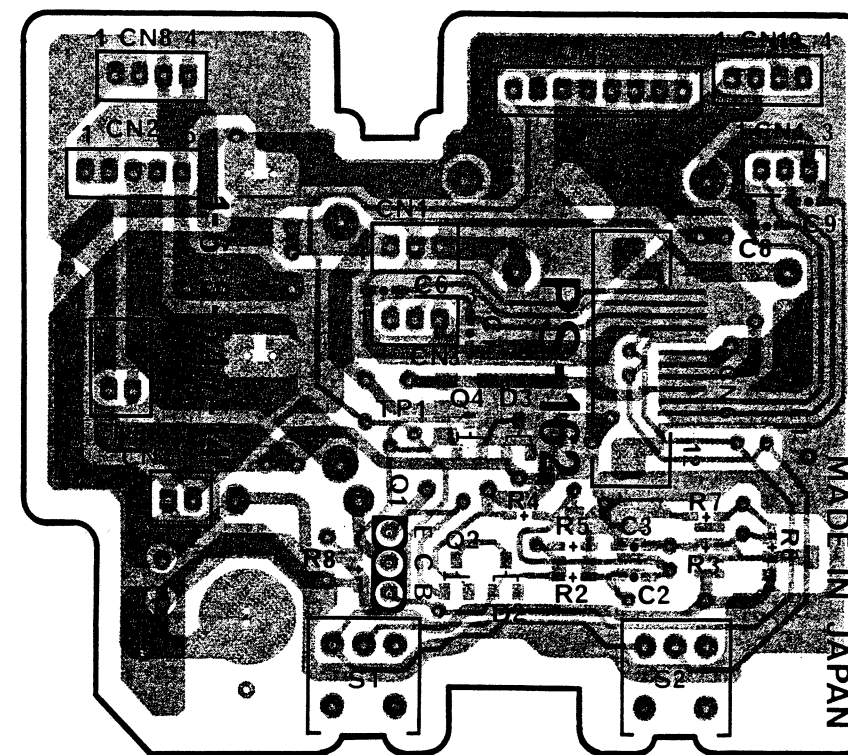
**MB-440 BOA RD**  
**MB-440P BOA RD**BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-VBWD600-MB440M



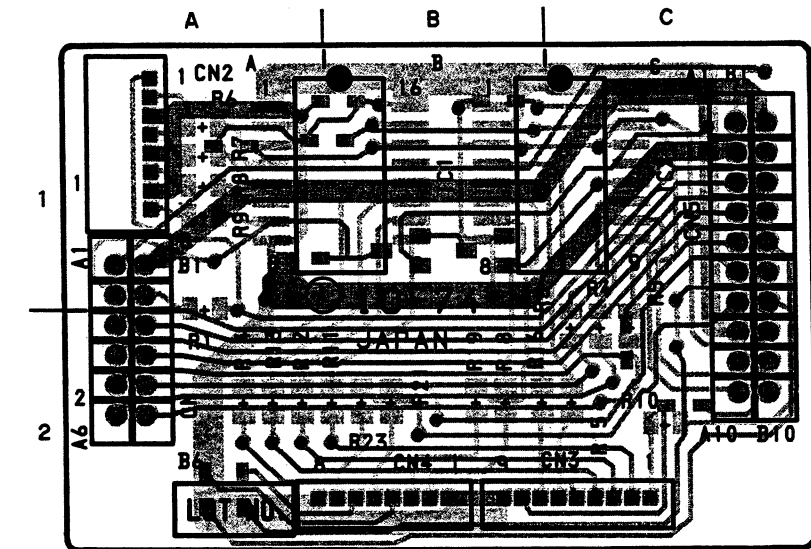
IO-74 BOARD  
PS-162B BOARD  
SW-357B BOARD  
SW-544 BOARD  
SW-619 BOARD  
SW-625 BOARD



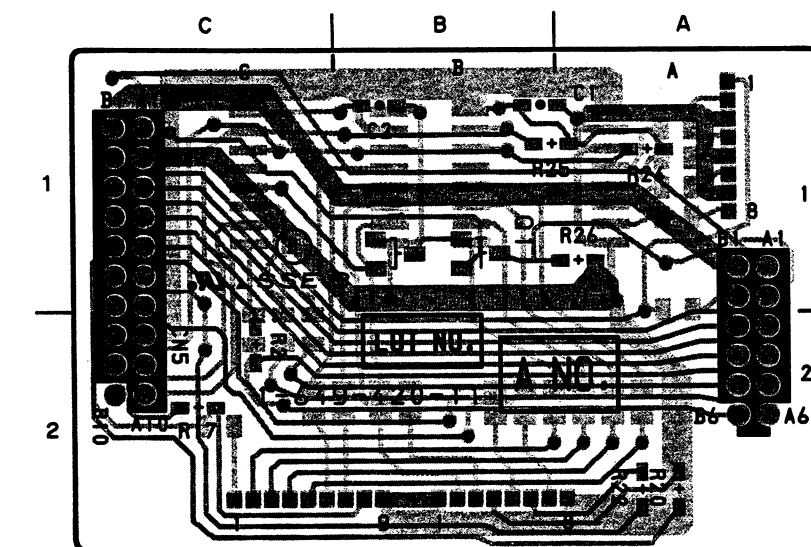
PS-162B -COMPONENT SIDE-  
1-625-547-14



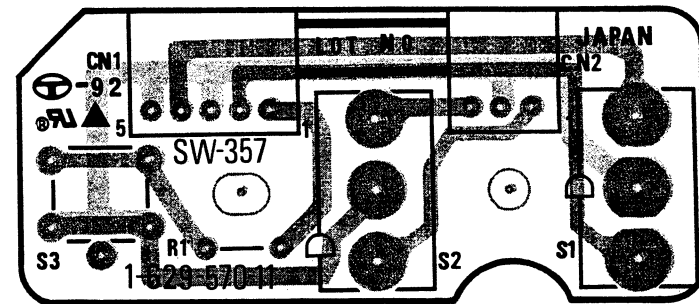
PS-162B -SOLDERING SIDE-  
1-625-547-14



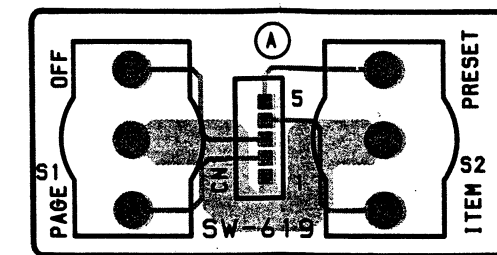
IO-74 -COMPONENT SIDE-  
1-649-420-11



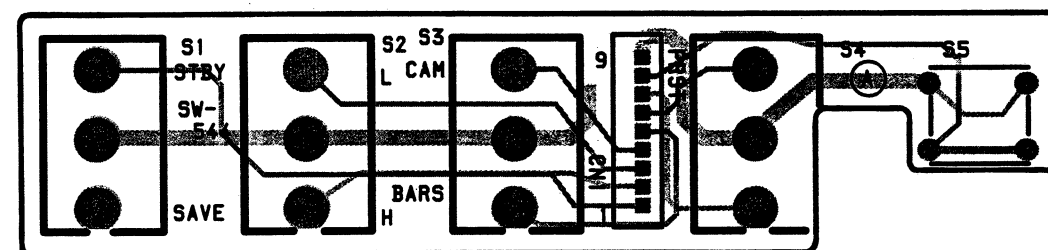
IO-74 -SOLDERING SIDE-  
1-649-420-11



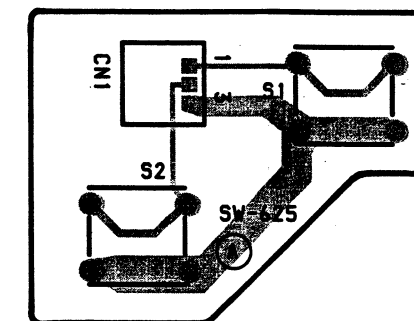
SW-357B -COMPONENT SIDE-  
1-620-570-11



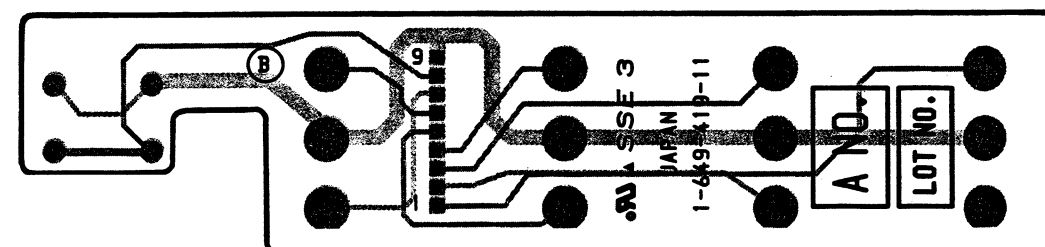
SW-619  
-COMPONENT SIDE-  
1-647-096-11



SW-544 -COMPONENT SIDE-  
1-649-419-11



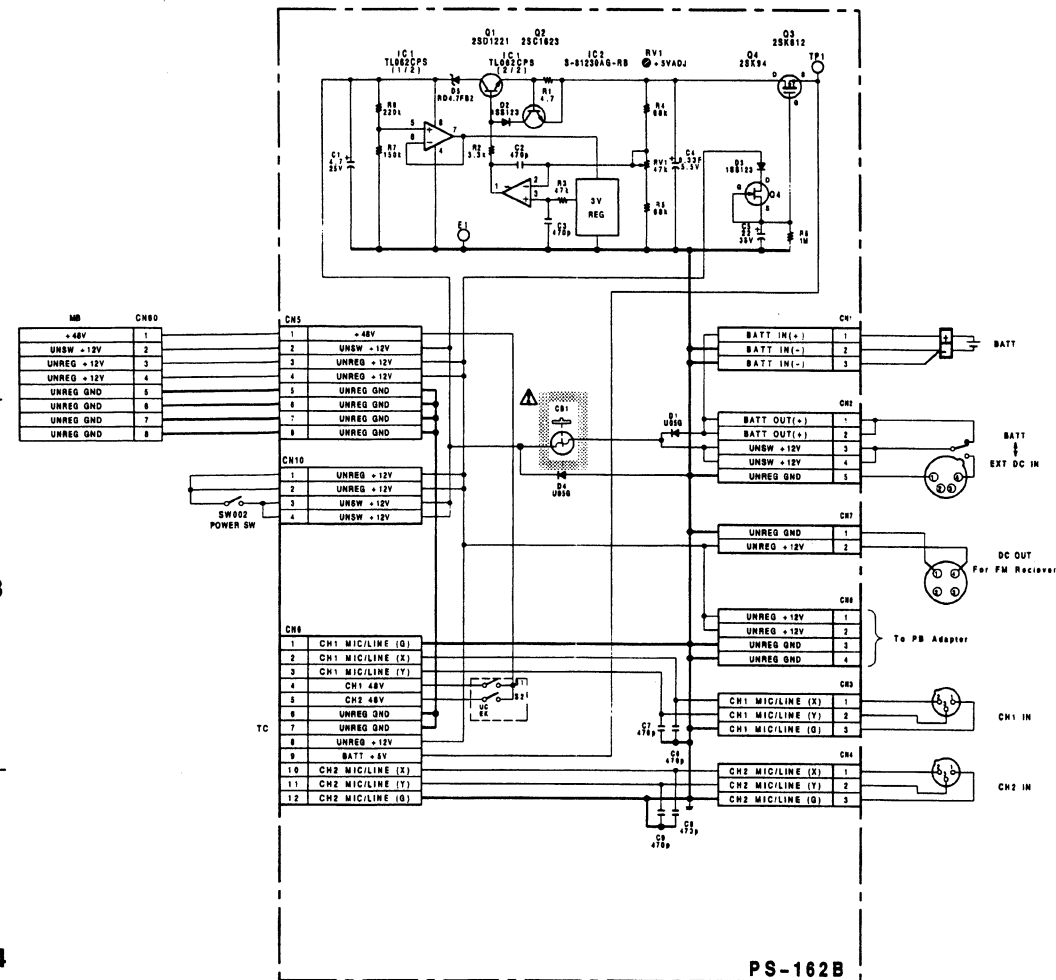
SW-625  
-COMPONENT SIDE-  
1-647-320-11





SW-544 -SOLDERING SIDE-  
1-649-419-11


## PS-162B BOARD

**FRAME (1/3)**



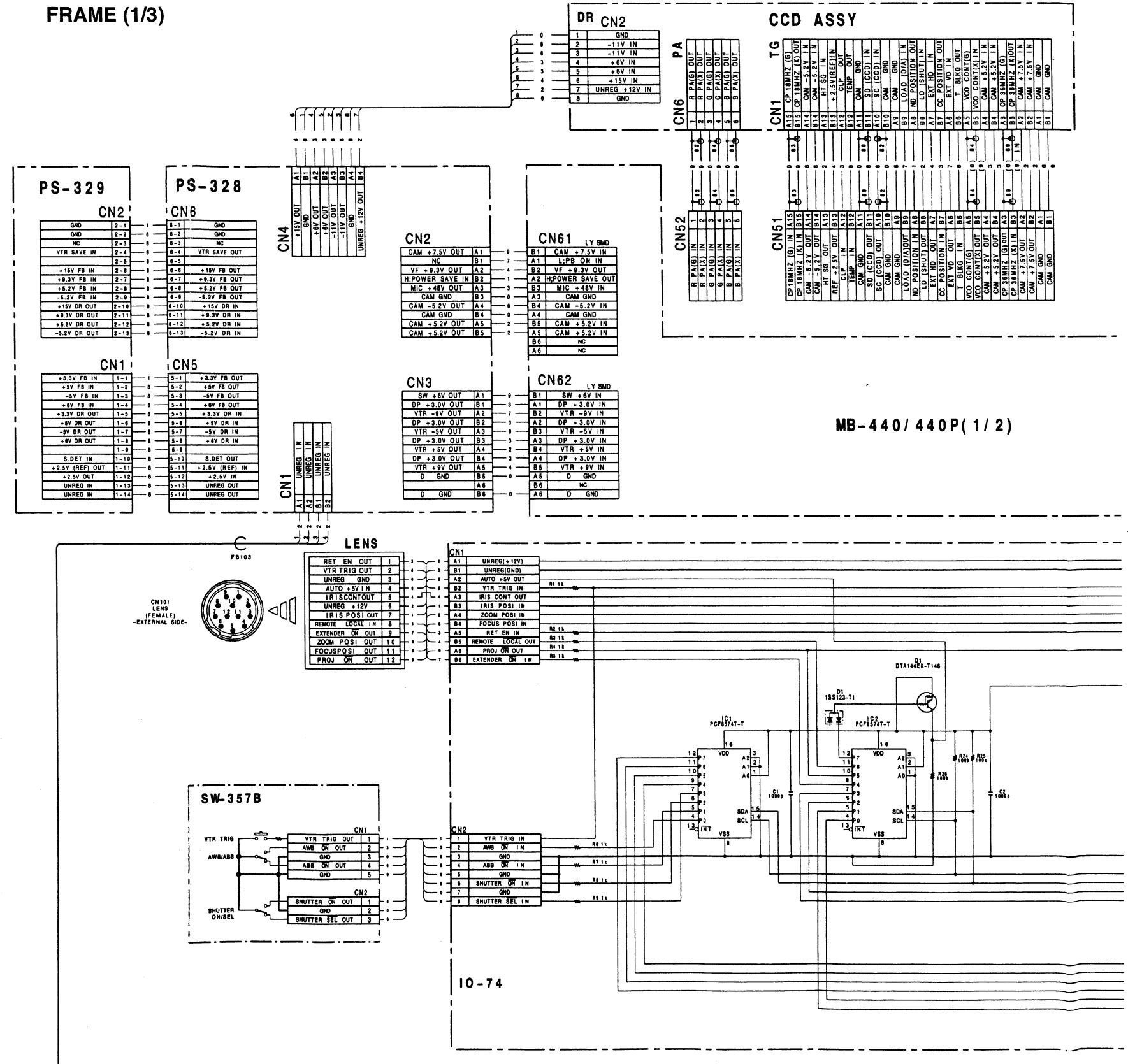
注意1: 印及び で囲まれた部品は安全性を維持するために重要な部品です。従って交換する時は必ず指定の部品を使って下さい。

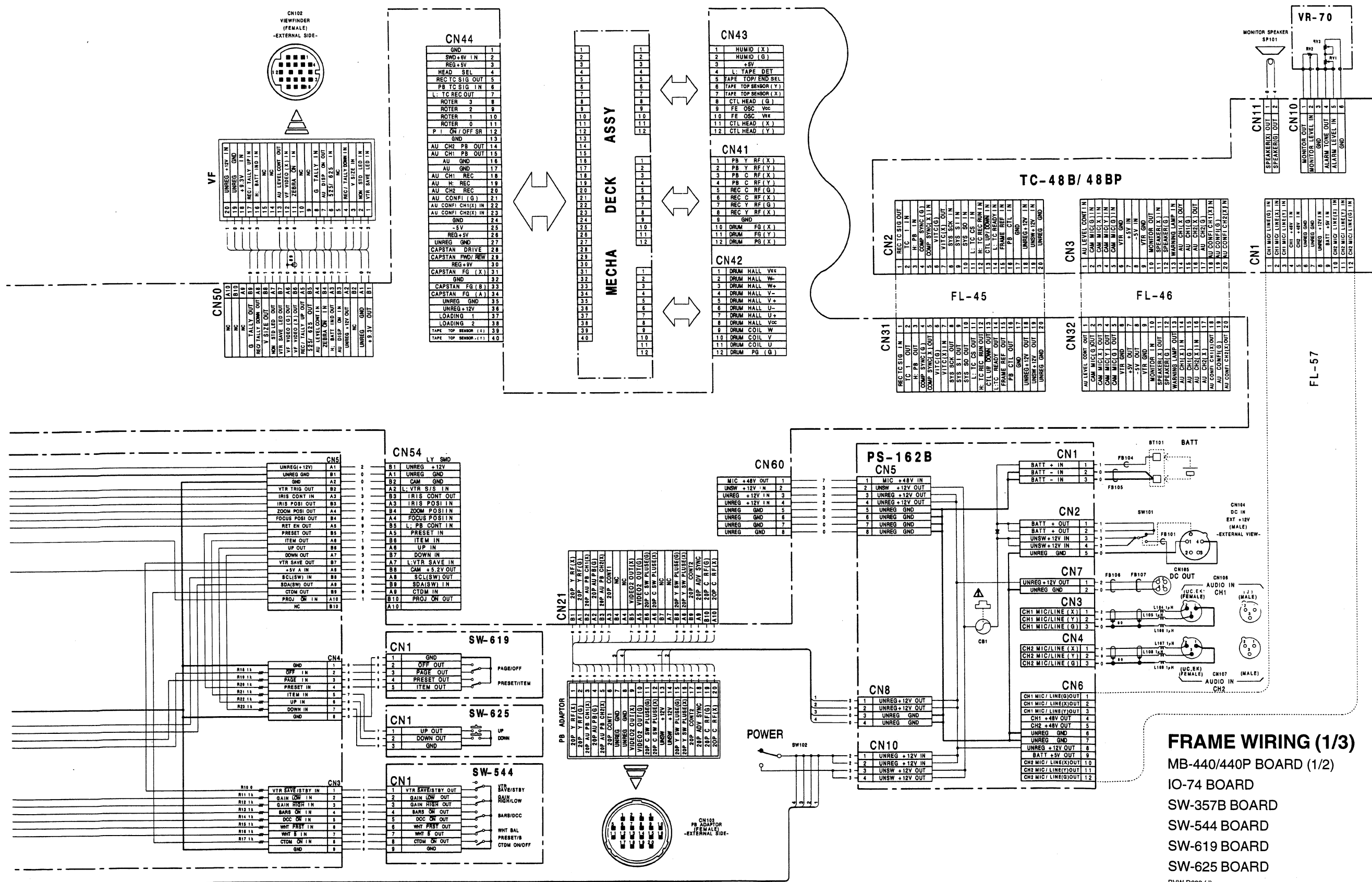
**NOTE:**

The shaded and  -marked components are critical to safety.  
Replace only with same components as specified.

# PS-162B BOARD

BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-BVWD600/600P-PS162/M





## FRAME WIRING (1/3)

MB-440/440P BOARD (1/2)

IO-74 BOARD

SW-357B BOARD

SW-544 BOARD

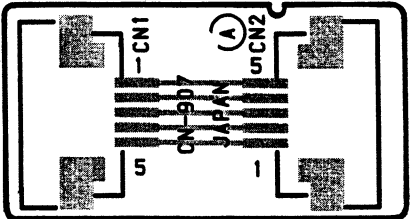
SW-619 BOARD

SW-625 BOARD

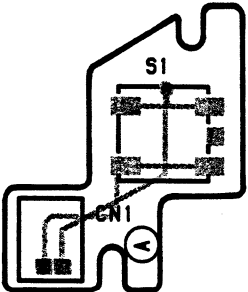
BVW-D600 (J)  
BVW-D600 (UC)  
BVW-D600P (EK, UC)  
B-VBWD600-FRAME/M



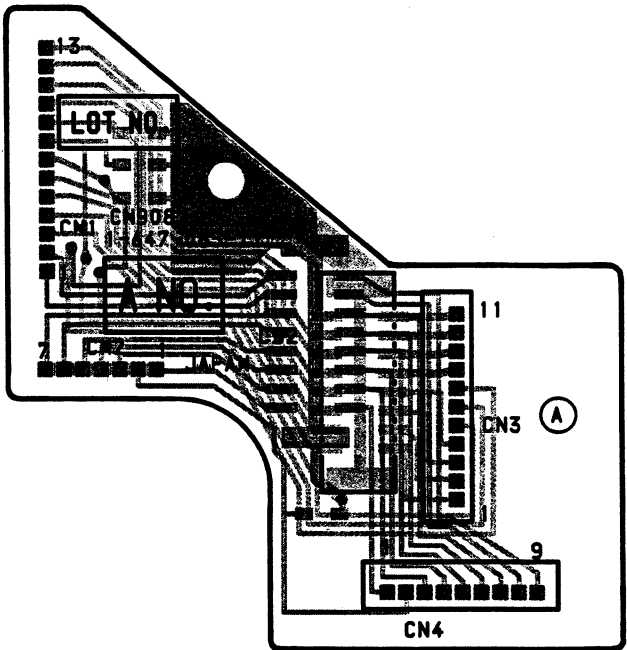
CN-907 BOARD  
CN-908 BOARD  
DUS-297 BOARD  
SW-291 BOARD  
SW-618 BOARD



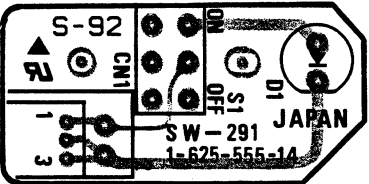
CN-907  
-COMPONENT SIDE-  
1-647-084-11



SW-618  
-COMPONENT SIDE-  
1-647-095-11



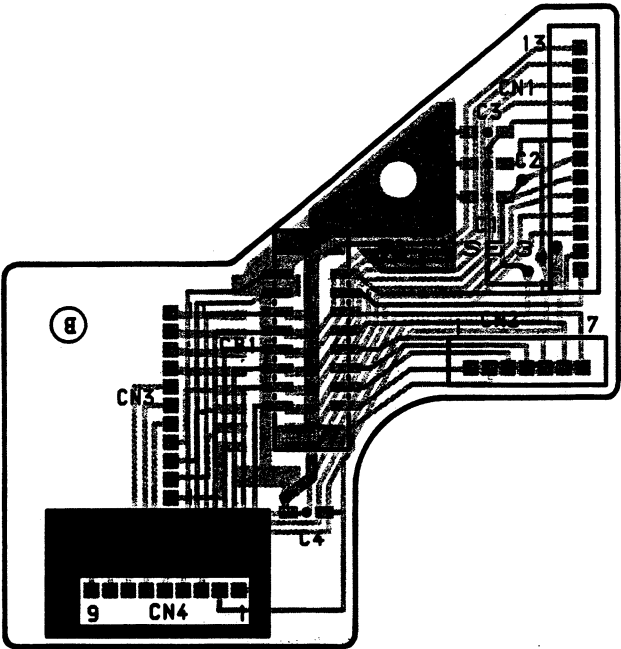
CN-908  
-COMPONENT SIDE-  
1-647-085-11



SW-291  
-COMPONENT SIDE-  
1-625-555-13



DUS-297  
-COMPONENT SIDE-  
1-630-774-11



CN-908  
-SOLDERING SIDE-  
1-647-085-11

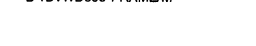
1

2

3

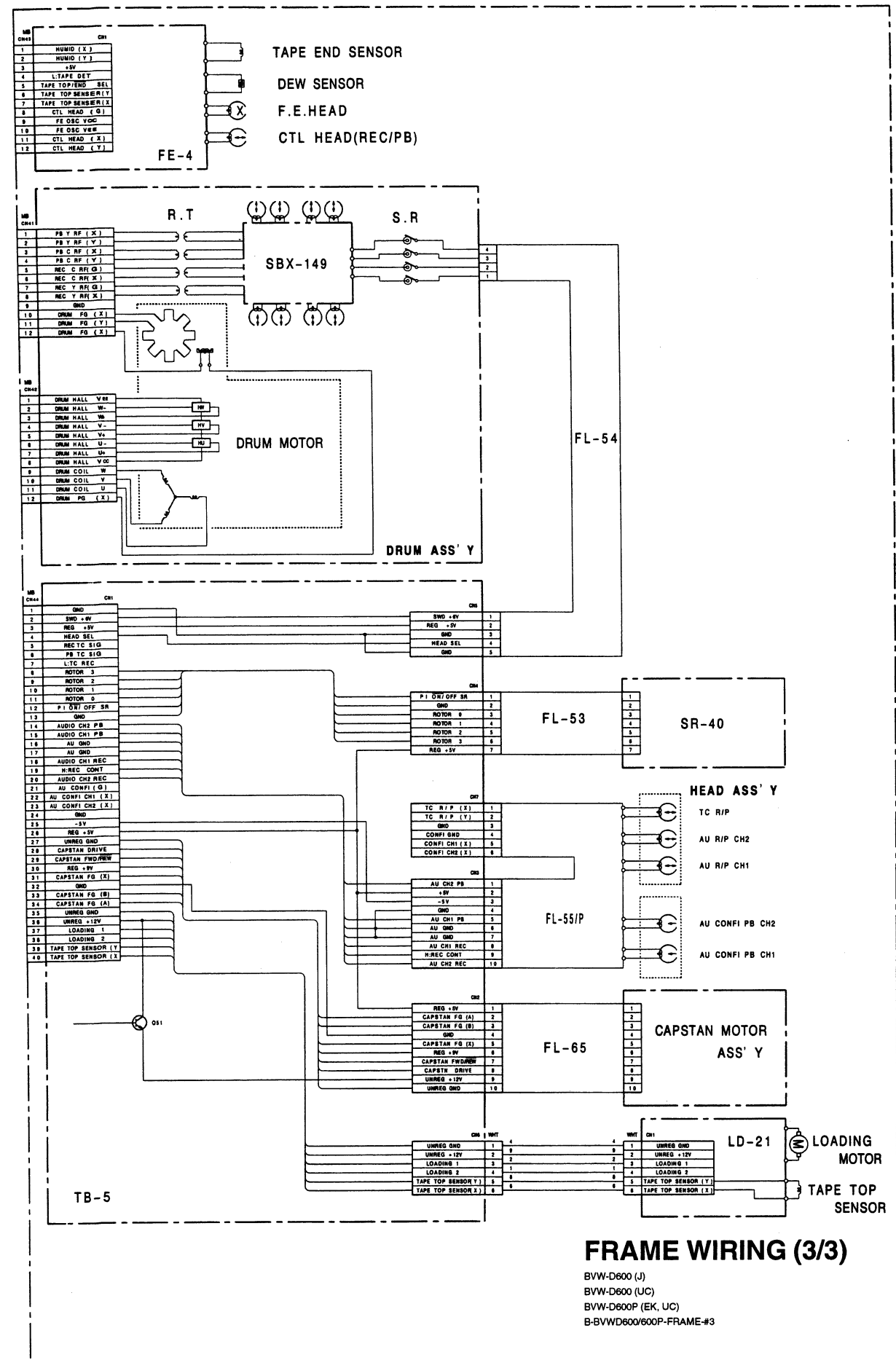
4

5



B-51(1)

H



B-51(2)

B-51(2)

I

J

K

L

M

N

O

P



Serial No.10001-10040(UC)  
30001-30030(J)  
40001-40040(EK)

CN-951 BOARD  
LP-75 BOARD  
LP-76 BOARD  
LP-77 BOARD  
SW-652 BOARD  
VF-56 BOARD  
VR-177 BOARD

CN1	Q-7	RV1	O-3
CN2	Q-3	RV2	P-2
CN4	P-8	RV3	P-7
CN5	Q-2	RV4	O-5
		RV5	O-7
DL1	Q-4	RV6	P-8
D3	Q-3	RV7	O-8
D5	Q-1	RV8	Q-4
D6	M-2	RV9	P-4
*D7	O-5	RV10	Q-8
D8	P-6		
*D9	O-6	TP1	P-8
D10	O-8	TP2	Q-2
*D11	N-2	TP3	P-8
D12	P-8	T1	P-2
*D13	M-1		
*D14	N-3	VDR1	Q-3

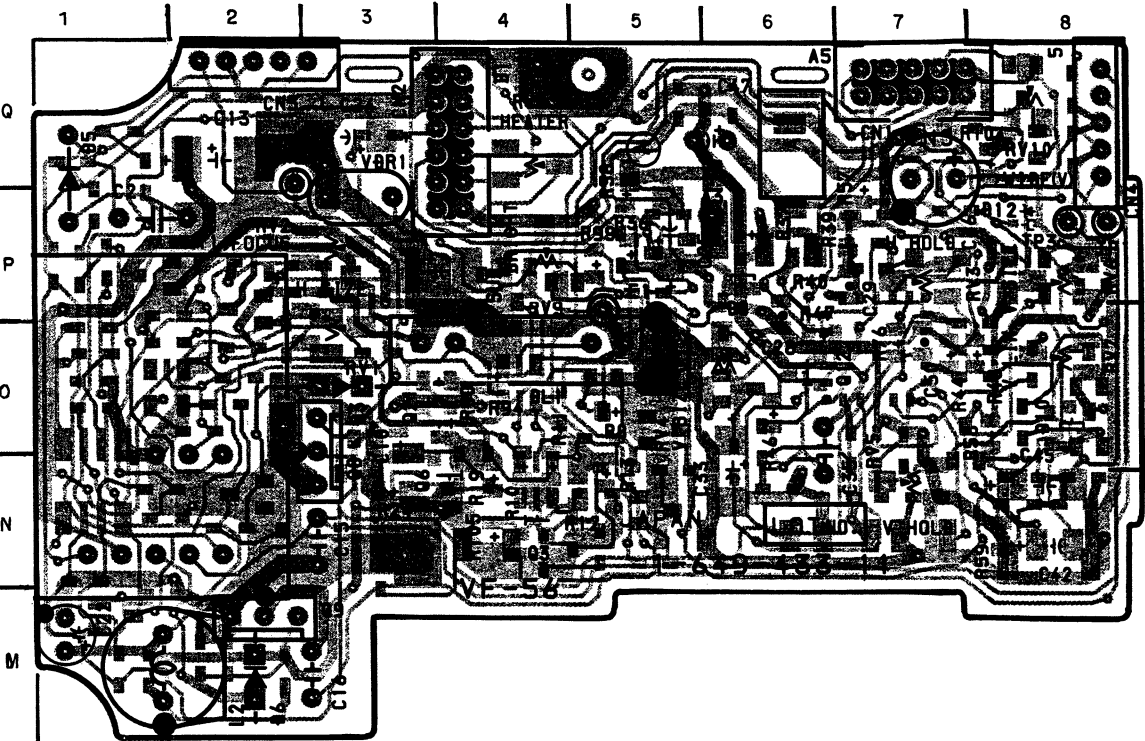
E1 F-5

\*IC1 O-6  
\*IC2 O-1  
\*IC3 O-1  
\*IC4 P-8

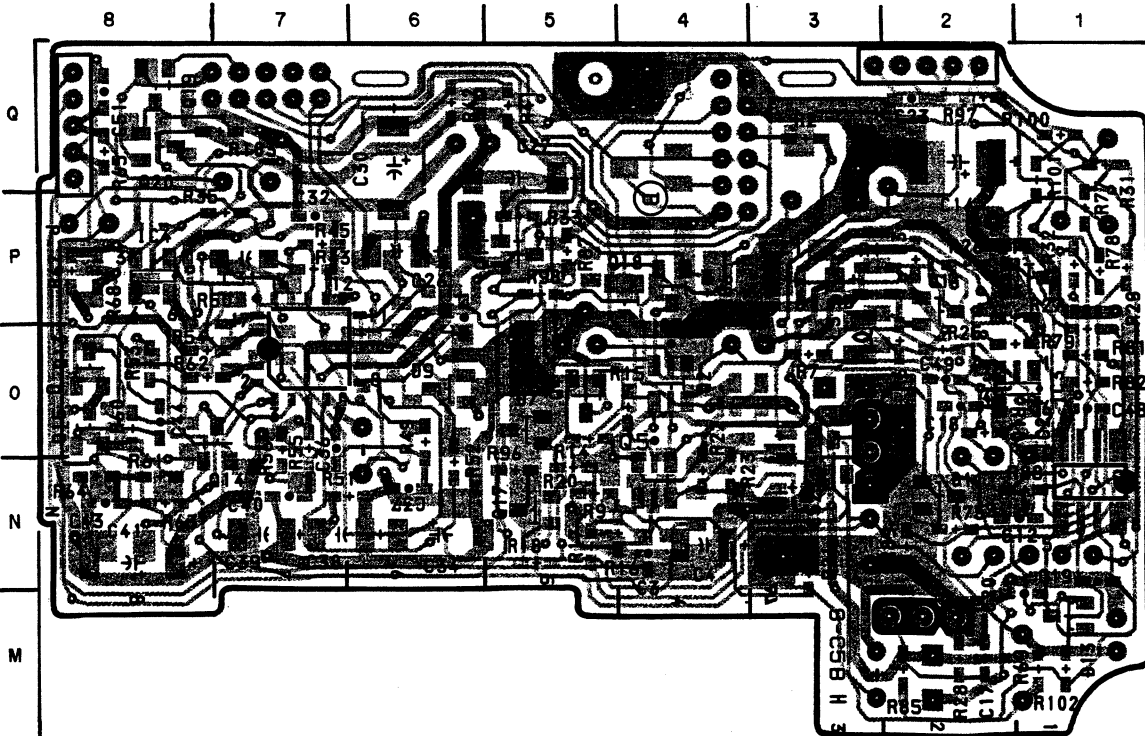
L2 M-2  
\*L3 O-3

\*Q1 P-2  
\*Q2 O-4  
Q3 N-4  
\*Q4 O-5  
\*Q5 O-4  
Q6 N-3  
\*Q7 P-4  
Q8 N-3  
Q9 M-3  
\*Q11 P-6  
Q12 O-7  
\*Q13 O-8  
\*Q14 N-7  
\*Q15 O-8  
\*Q16 P-1  
\*Q17 N-5  
\*Q18 P-4  
\*Q19 Q-8  
\*Q20 Q-8  
Q21 O-3

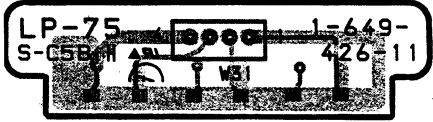
\*:Soldering Side



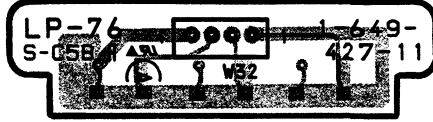
VF-56 -COMPONENT SIDE-  
1-649-433-11



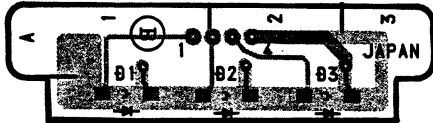
VF-56 -SOLDERING SIDE-  
1-649-433-11



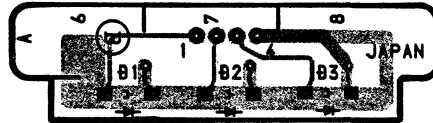
LP-75 -COMPONENT SIDE-  
1-649-426-11



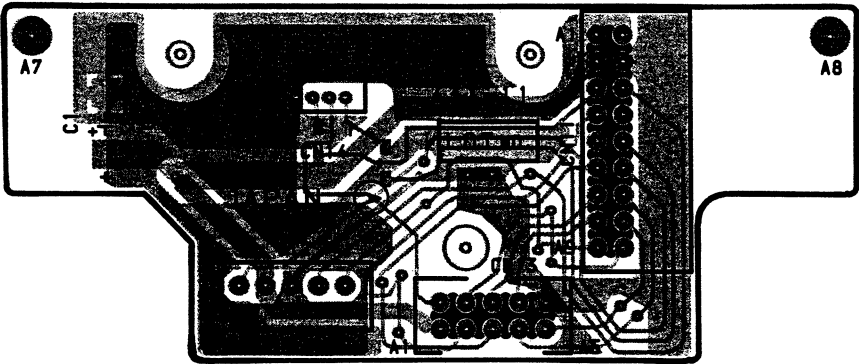
LP-76 -COMPONENT SIDE-  
1-649-427-11



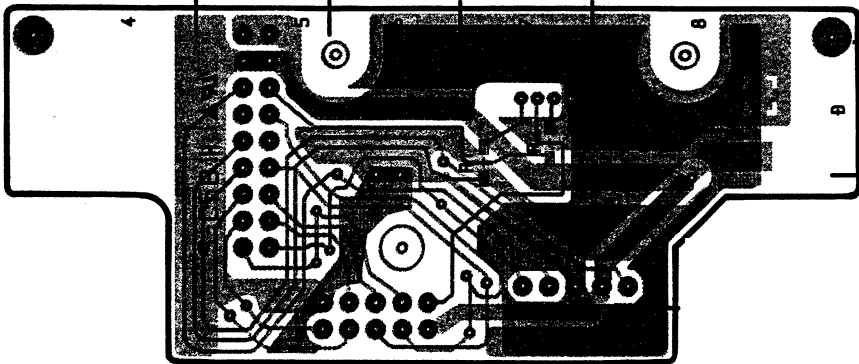
LP-75 -SOLDERING SIDE-  
1-649-426-11



LP-76 -SOLDERING SIDE-  
1-649-427-11



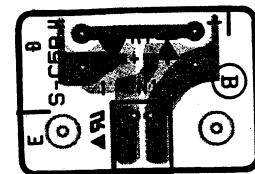
CN-951 -COMPONENT SIDE-



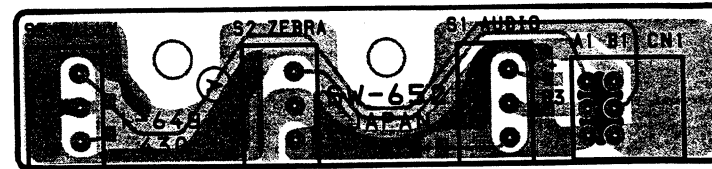
CN-951 -SOLDERING SIDE-  
1-649-431-11



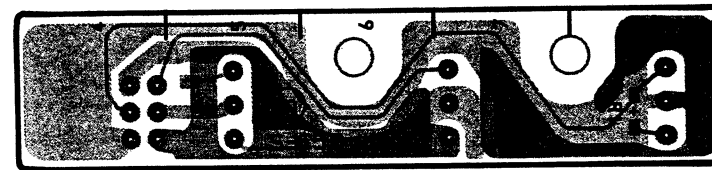
**LP-77 -COMPONENT SIDE-**  
1-649-428-11



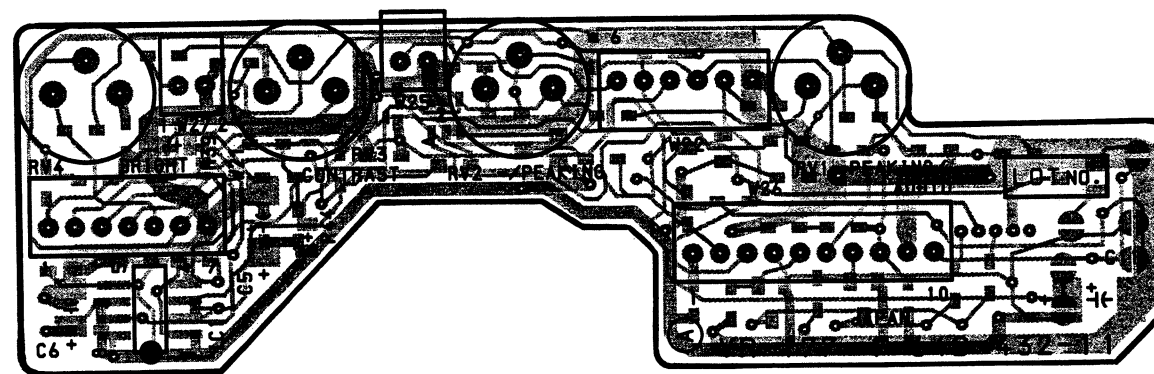
**LP-77 -SOLDERING SIDE-**  
1-649-428-11



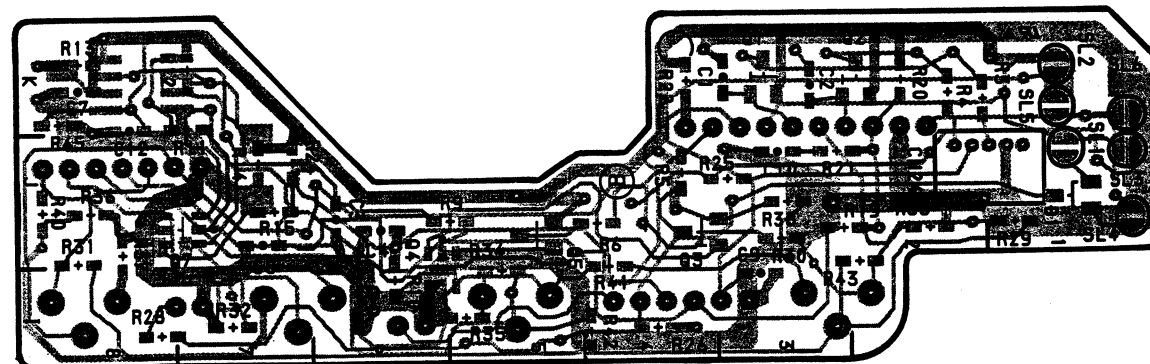
**SW-652 -COMPONENT SIDE-**  
1-649-430-11



**SW-652 -SOLDERING SIDE-**  
1-649-430-11



**VR-177 -COMPONENT SIDE-**  
1-649-432-11



**VR-177 -SOLDERING SIDE-**  
1-649-432-11

Serial No.10 041-10080(UC)  
30 031-30035(J)  
40 041-40050(EK)

**CN-951 BOARD**  
**LP-75 BOARD**  
**LP-76 BOARD**  
**LP-77 BOARD**  
**SW-652 BOARD**  
**VF-56 BOARD**  
**VR-177 BOARD**

CN1	Q-7	RV1	O-3
CN2	Q-3	RV2	P-2
CN4	P-8	RV3	P-7
CN5	Q-2	RV4	O-5
		RV5	O-7
DL1	O-4	RV6	P-8
D3	O-3	RV7	O-8
D5	Q-1	RV8	Q-4
D6	M-2	RV9	P-4
*D7	O-5	RV10	Q-8
D8	P-6		
*D9	O-6	TP1	P-8
D10	O-8	TP2	Q-2
*D11	N-2	TP3	P-8
D12	P-8	T1	P-2
*D13	M-1		
*D14	N-3	VDR1	Q-3

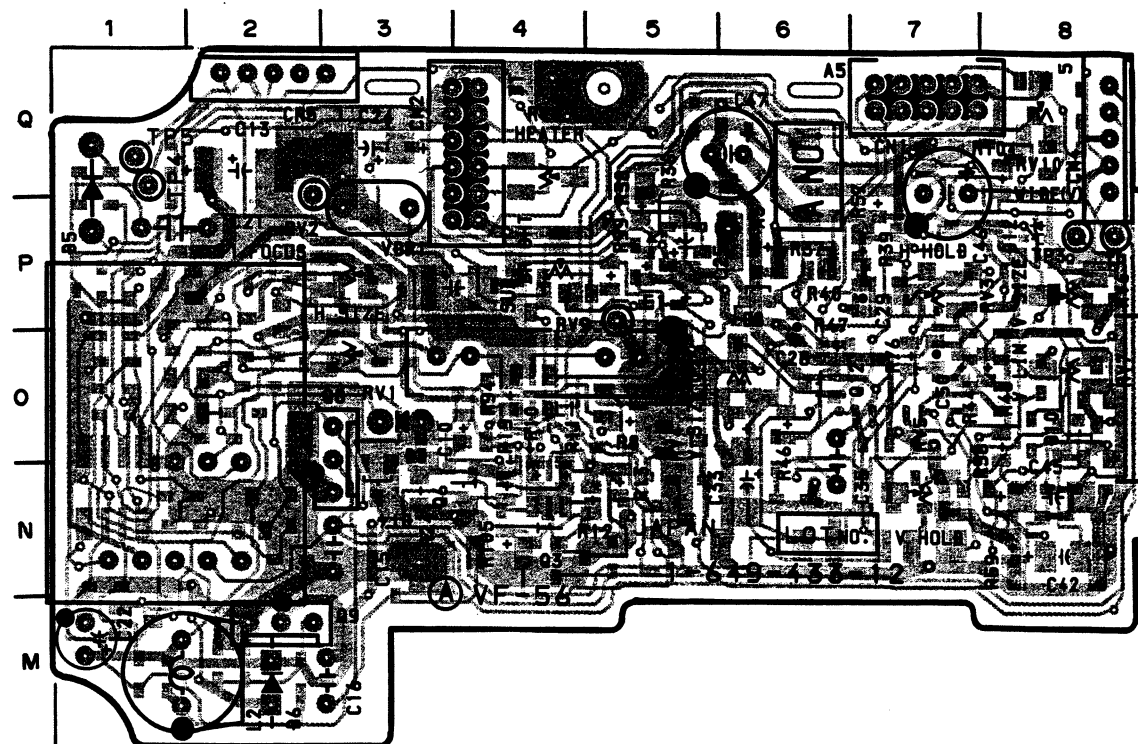
E1 P-5

\*IC1 O-6  
\*IC2 O-1  
\*IC3 O-1  
\*IC4 P-8

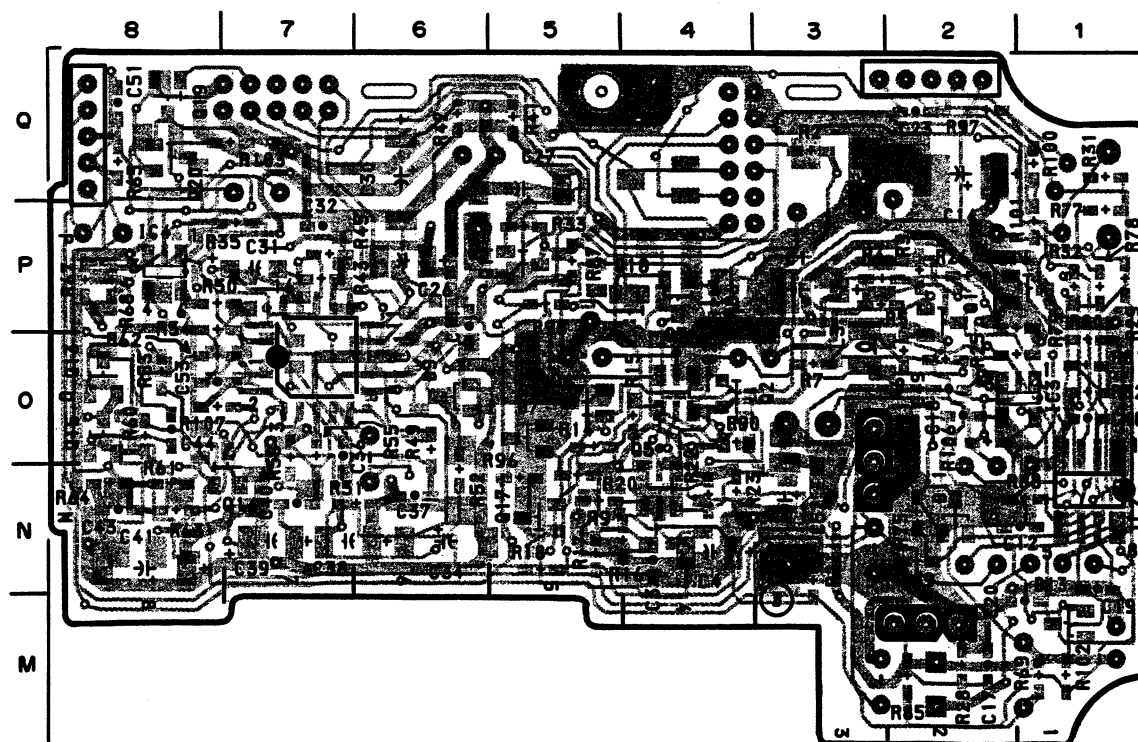
L2 M-2  
\*L3 O-3

\*Q1 P-2  
\*Q2 O-4  
Q3 N-4  
\*Q4 O-5  
\*Q5 O-4  
Q6 N-3  
\*Q7 P-4  
Q8 N-3  
Q9 M-3  
\*Q11 P-6  
Q12 O-7  
\*Q13 O-8  
\*Q14 N-7  
\*Q15 O-8  
\*Q16 P-1  
\*Q17 N-5  
\*Q18 P-4  
\*Q19 Q-8  
\*Q20 Q-8  
Q21 O-3

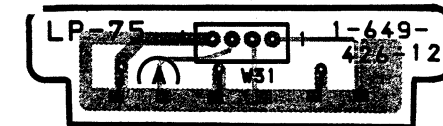
\*:Soldering Side



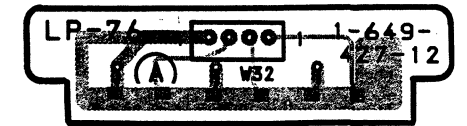
**VF-56 -COMPONENT SIDE-**  
1-649-433-12



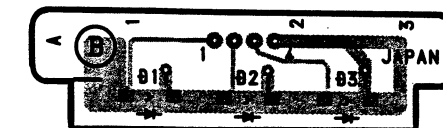
**VF-56 -SOLDERING SIDE-**  
1-649-433-12



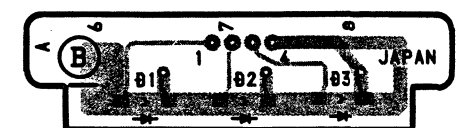
**LP-75 -COMPONENT SIDE-**  
1-649-426-12



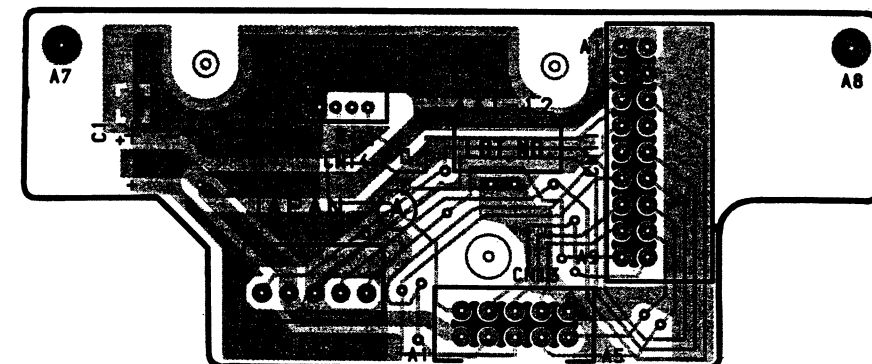
**LP-76 -COMPONENT SIDE-**  
1-649-427-12



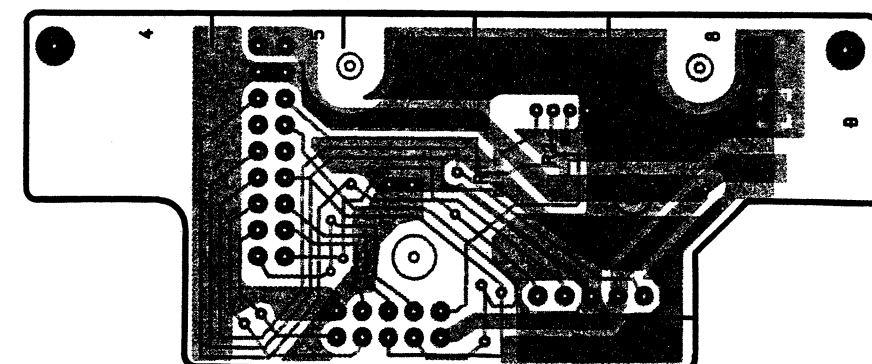
**LP-75 -SOLDERING SIDE-**  
1-649-426-12



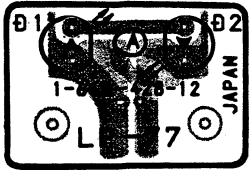
**LP-76 -SOLDERING SIDE-**  
1-649-427-12



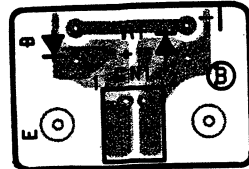
**CN-951 -COMPONENT SIDE-**  
1-649-431-12



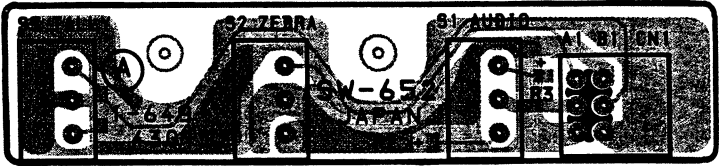
**CN-951 -SOLDERING SIDE-**  
1-649-431-12



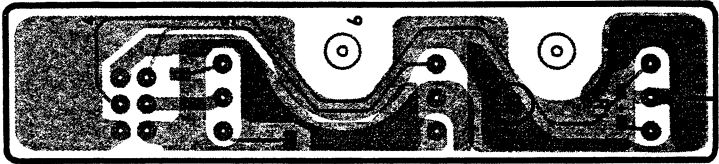
LP-77 -COMPONENT SIDE-  
1-649-428-12



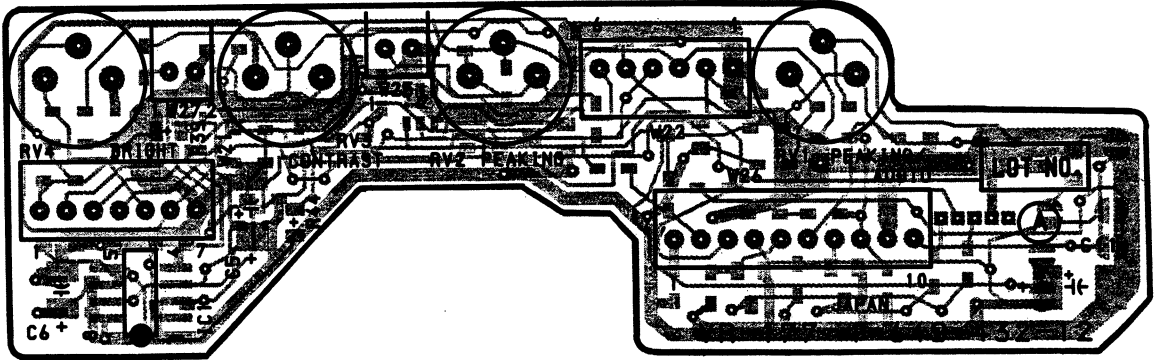
LP-77 -SOLDERING SIDE-  
1-649-428-12



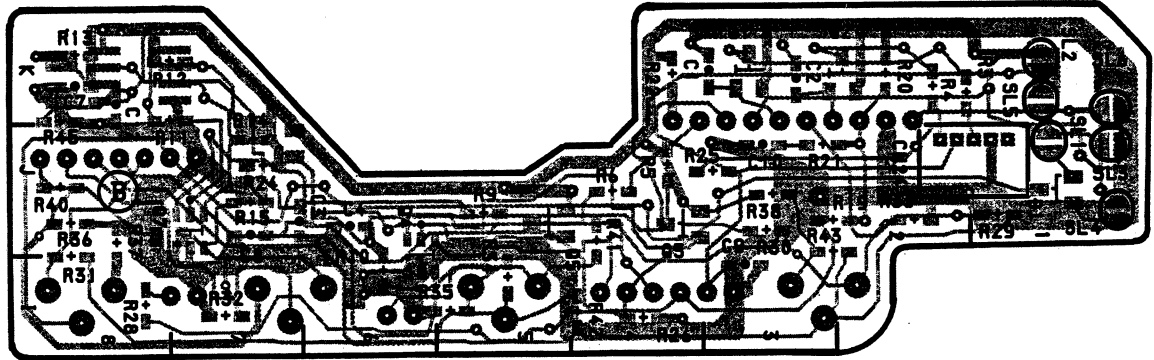
SW-652 -COMPONENT SIDE-  
1-649-430-12



SW-652 -SOLDERING SIDE-  
1-649-430-12



VR-177 -COMPONENT SIDE-  
1-649-432-12



VR-177 -SOLDERING SIDE-  
1-649-432-12



Serial No. 10081-10285 (UC)  
30036-30090 (J)  
40051-40120 (EK)

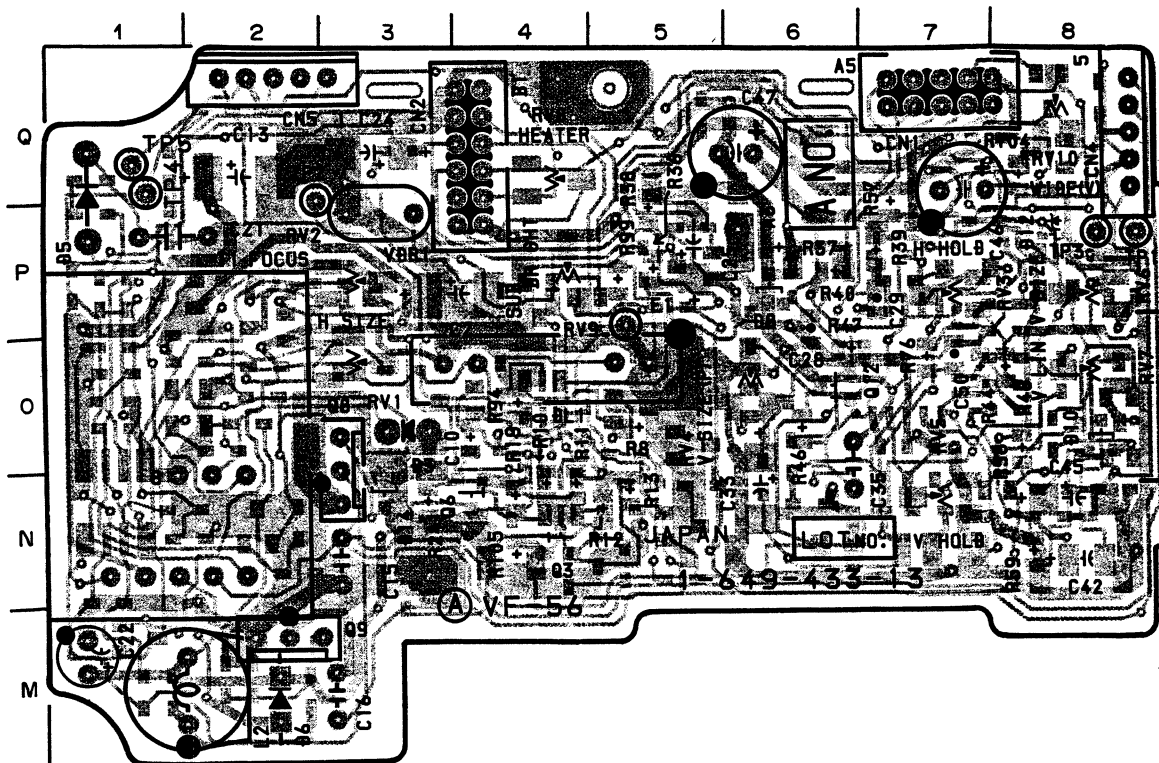
CN-951 BOARD  
LP-75 BOARD  
LP-76 BOARD  
LP-77 BOARD  
SW-652 BOARD  
VF-56 BOARD  
VR-177 BOARD

CN1	Q-7	RV1	O-3
CN2	Q-3	RV2	P-2
CN4	Q-8	RV3	P-8
CN5	Q-2	RV4	O-5
		RV5	O-7
DL1	O-4	RV6	P-8
D3	O-3	RV7	O-8
D5	P-1	RV8	Q-4
D6	M-2	RV9	P-4
*D7	O-5	RV10	Q-8
D8	P-6		
*D9	O-6	TP1	P-8
D10	O-8	TP2	Q-2
*D11	N-2	TP3	P-8
D12	P-8	TP4	Q-1
*D13	N-1	TP5	Q-1
*D14	N-3	T1	P-2

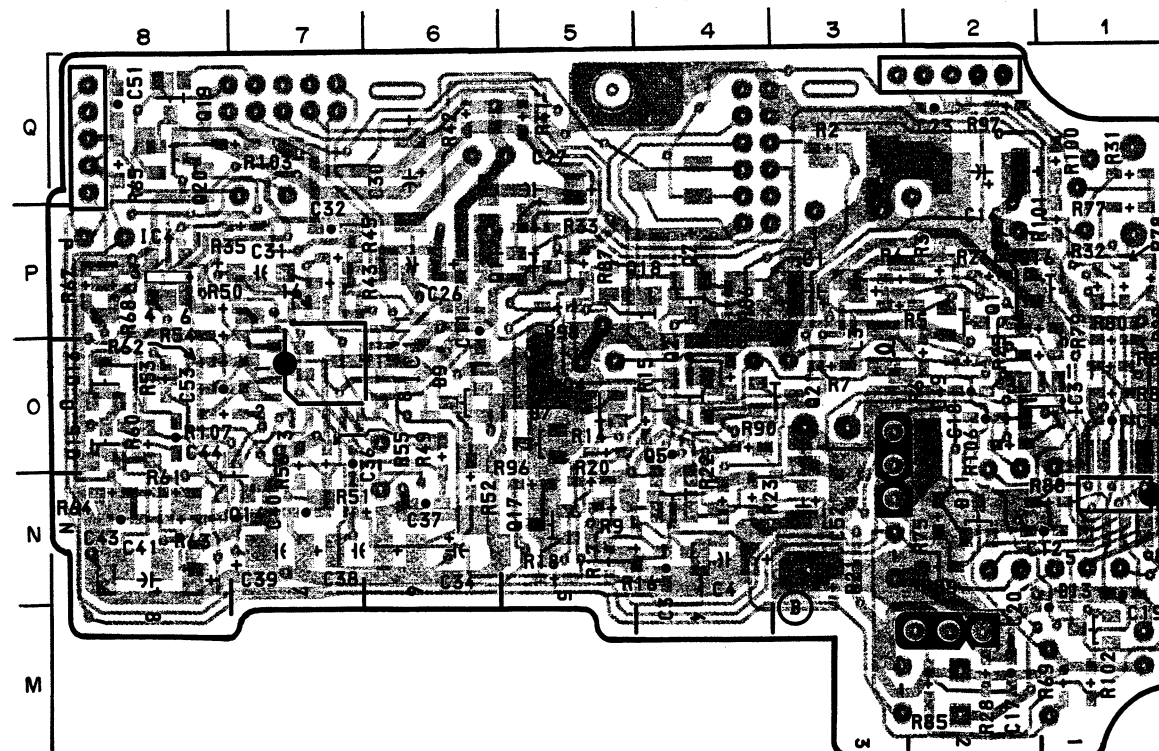
E1	P-5	VDR1	P-3
*IC1	O-6		
*IC2	N-1		
*IC3	O-1		
*IC4	P-8		

L2	M-2		
*L3	O-3		
*Q1	P-2		
*Q2	O-4		
Q3	N-4		
*Q4	O-5		
*Q5	O-4		
Q6	N-3		
*Q7	P-4		
Q8	O-3		
Q9	M-3		
*Q11	P-6		
Q12	O-7		
*Q13	O-8		
*Q14	N-7		
*Q15	O-8		
*Q16	P-2		
*Q17	N-5		
*Q18	P-4		
*Q19	Q-8		
*Q20	Q-8		
Q21	O-3		

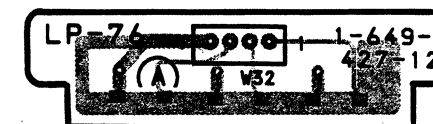
\*:Soldering Side



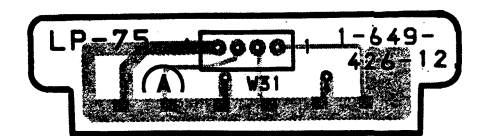
VF-56 -COMPONENT SIDE-  
1-649-433-13



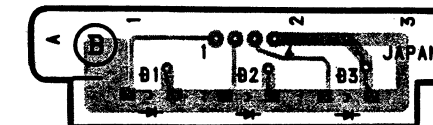
VF-56 -SOLDERING SIDE-  
1-649-433-13



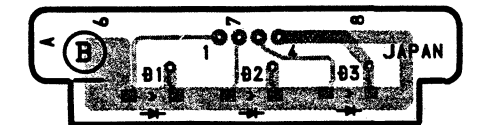
LP-75 -COMPONENT SIDE-  
1-649-426-12



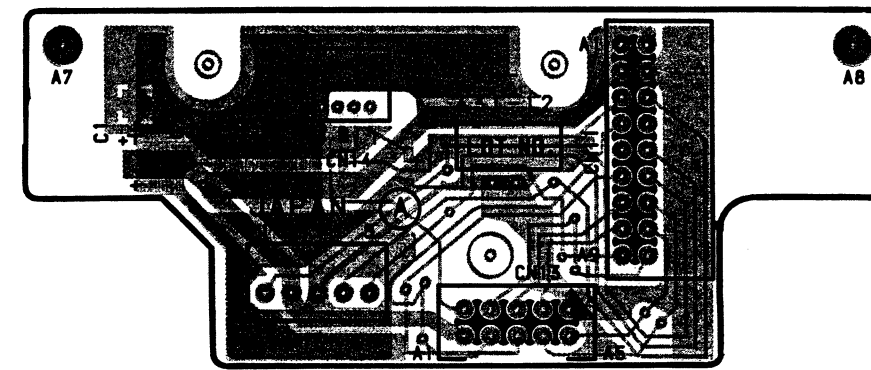
LP-76 -COMPONENT SIDE-  
1-649-427-12



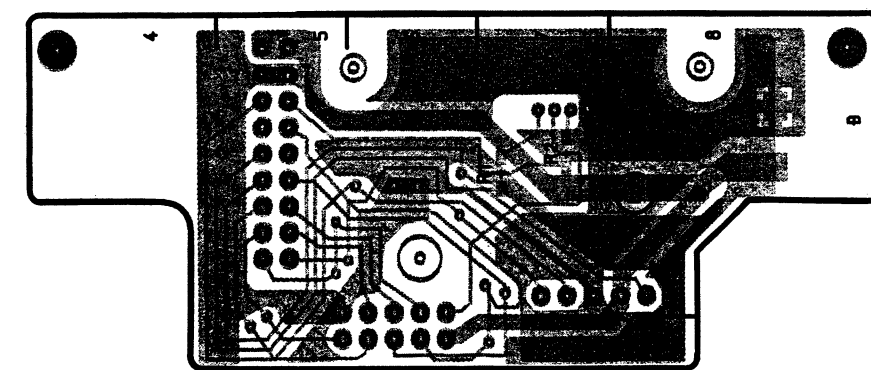
LP-75 -SOLDERING SIDE-  
1-649-426-12



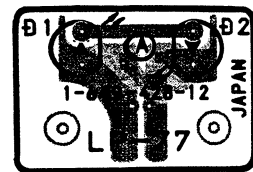
LP-76 -SOLDERING SIDE-  
1-649-427-12



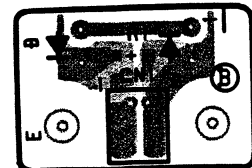
CN-951 -COMPONENT SIDE-  
1-649-431-12



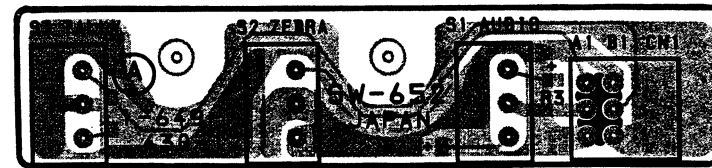
CN-951 -SOLDERING SIDE-  
1-649-431-12



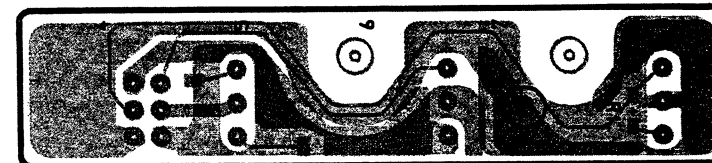
LP-77 -COMPONENT SIDE-  
1-649-428-12



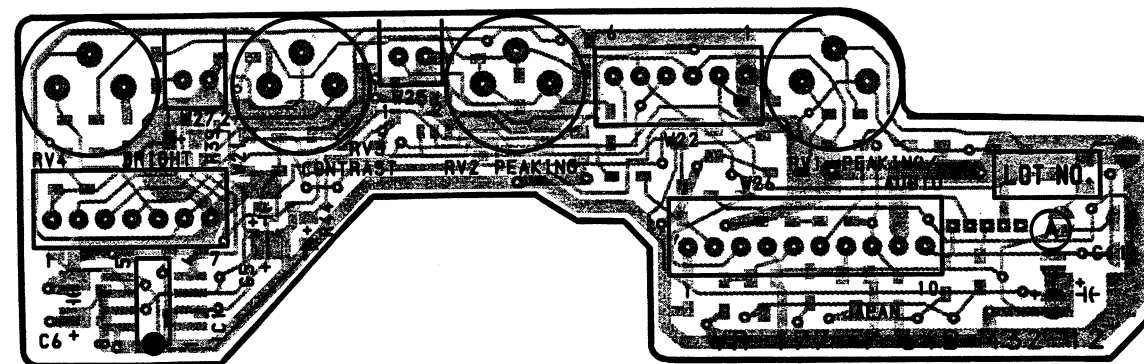
LP-77 -SOLDERING SIDE-  
1-649-428-12



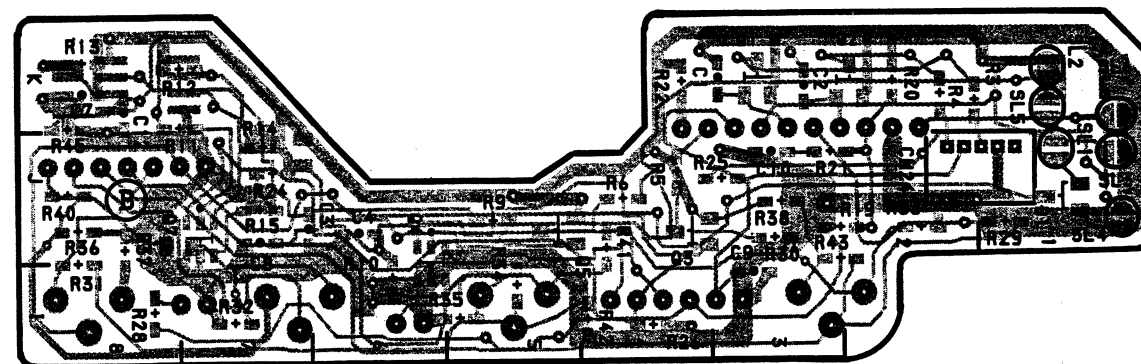
SW-652 -COMPONENT SIDE-  
1-649-430-12



SW-652 -SOLDERING SIDE-  
1-649-430-12



VR-177 -COMPONENT SIDE-  
1-649-432-12



VR-177 -SOLDERING SIDE-  
1-649-432-12

Serial No. 10286 - 11235 (UC)  
30091 - 31015 (J)  
40121 - 41115 (EK)

**CN-951 BOARD**  
**LP-75 BOARD**  
**LP-76 BOARD**  
**LP-77 BOARD**  
**SW-652 BOARD**  
**VF-56 BOARD**  
**VR-177 BOARD**

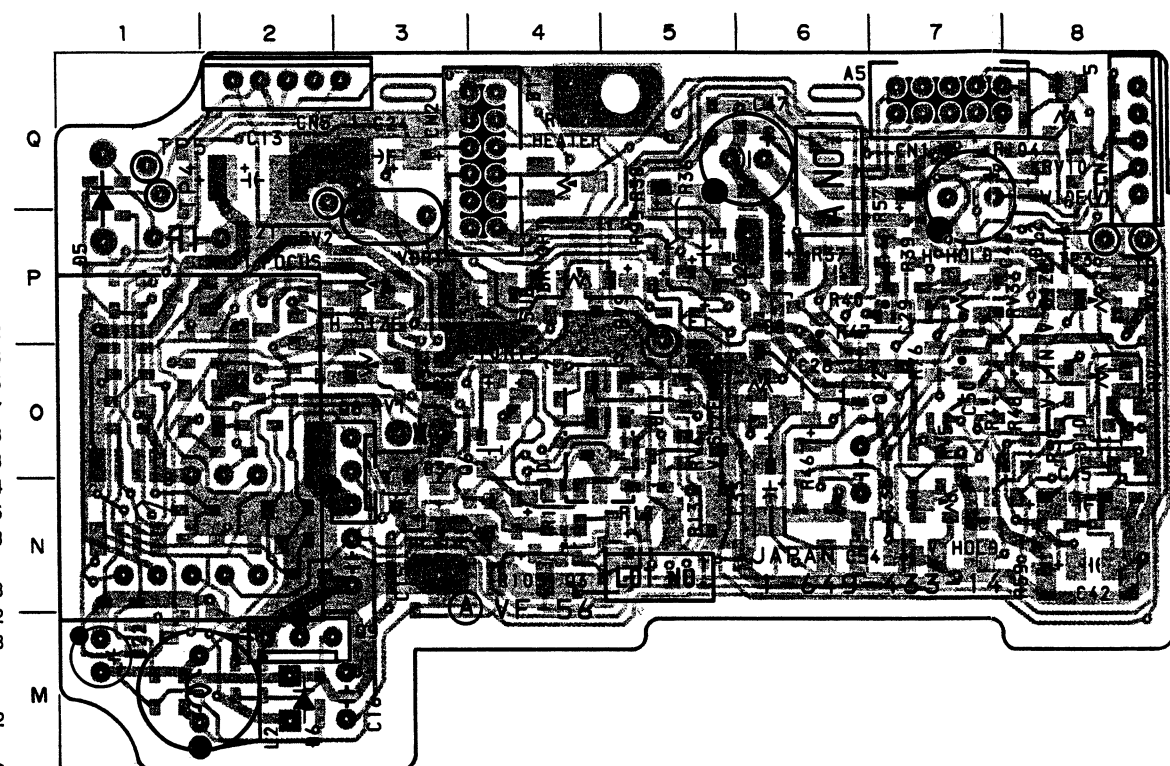
CN1	Q-7	RV1	O-3
CN2	Q-3	RV2	P-2
CN4	Q-8	RV3	P-8
CN5	Q-2	RV4	O-5
		RV5	O-7
DL1	O-5	RV6	P-8
D3	O-3	RV7	O-8
D5	P-1	RV8	Q-4
D6	M-2	RV9	P-5
*D7	O-5	RV10	Q-8
D8	P-6		
*D9	O-6	TP1	P-8
D10	O-8	TP2	Q-2
*D11	N-2	TP3	P-8
D12	P-8	TP4	Q-1
*D13	N-1	TP5	Q-1
D14	N-3	T1	P-2
E1	P-5	VDR1	P-3

\*IC1 O-6  
\*IC2 N-1  
\*IC3 O-1  
\*IC4 P-8

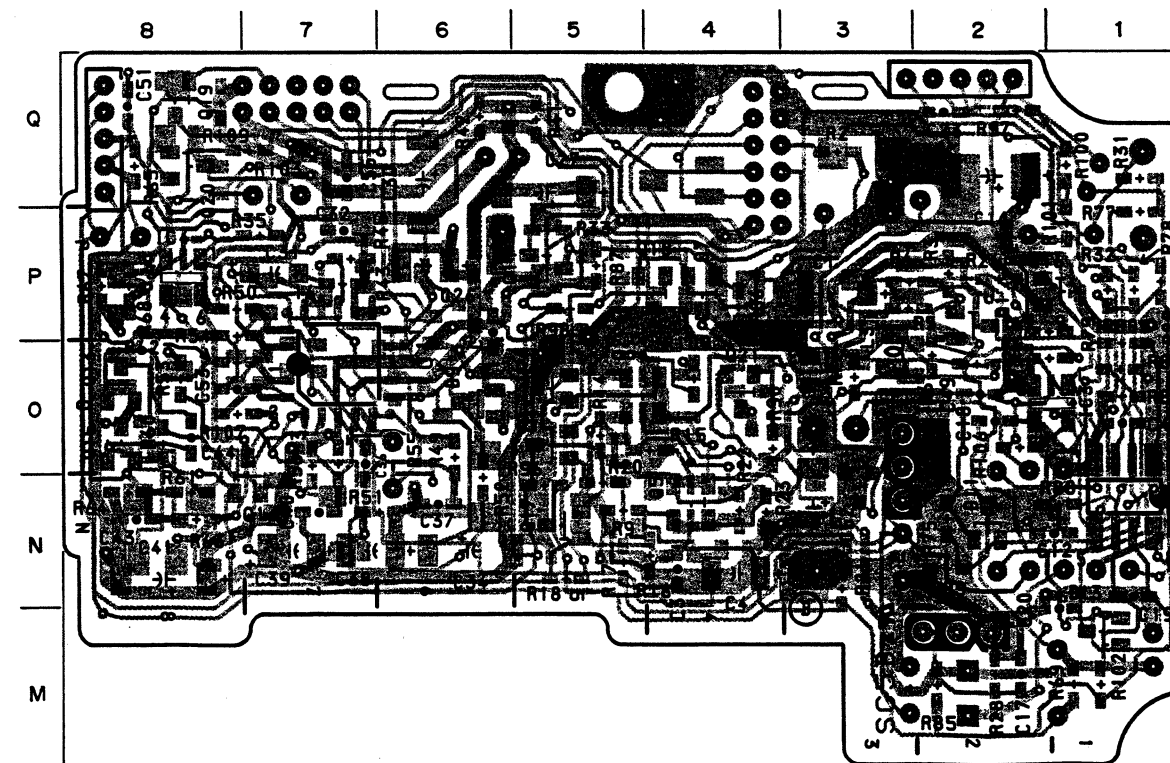
L2 M-2  
\*L3 O-3

\*Q1 P-2  
\*Q2 O-5  
Q3 N-4  
\*Q4 O-5  
\*Q5 N-4  
Q6 O-3  
\*Q7 P-4  
Q8 O-3  
Q9 M-3  
\*Q11 P-6  
Q12 O-7  
\*Q13 O-8  
\*Q14 N-7  
\*Q15 O-8  
\*Q16 P-2  
\*Q17 N-5  
\*Q18 P-4  
\*Q19 Q-8  
\*Q20 Q-8  
\*Q21 O-4

\*:Soldering Side



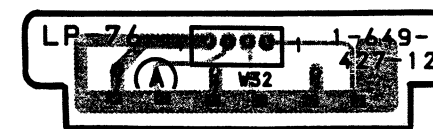
**VF-56 -COMPONENT SIDE-**  
1-649-433-14



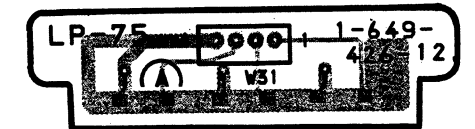
**VF-56 -SOLDERING SIDE-**  
1-649-433-14

B-52(c1)

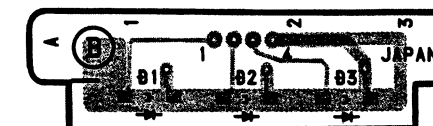
B-52(c1)



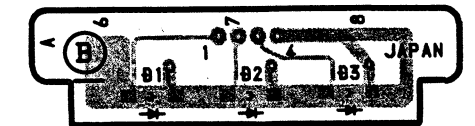
**LP-75 -COMPONENT SIDE-**  
1-649-426-12



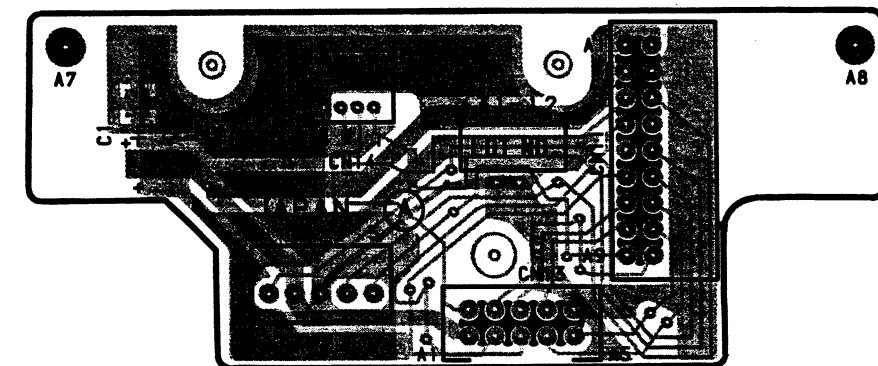
**LP-76 -COMPONENT SIDE-**  
1-649-427-12



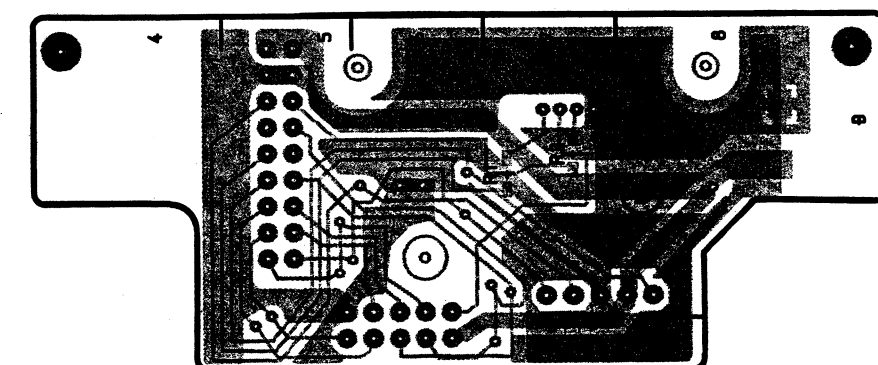
**LP-75 -SOLDERING SIDE-**  
1-649-426-12



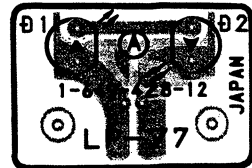
**LP-76 -SOLDERING SIDE-**  
1-649-427-12



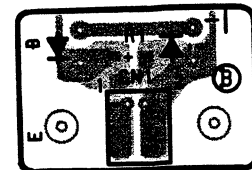
**CN-951 -COMPONENT SIDE-**  
1-649-431-12



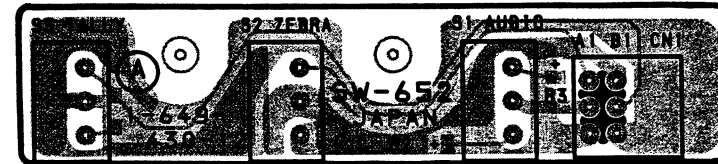
**CN-951 -SOLDERING SIDE-**  
1-649-431-12



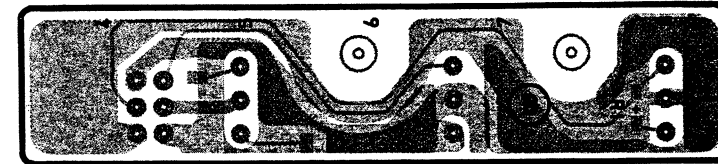
LP-77 -COMPONENT SIDE-  
1-649-428-12



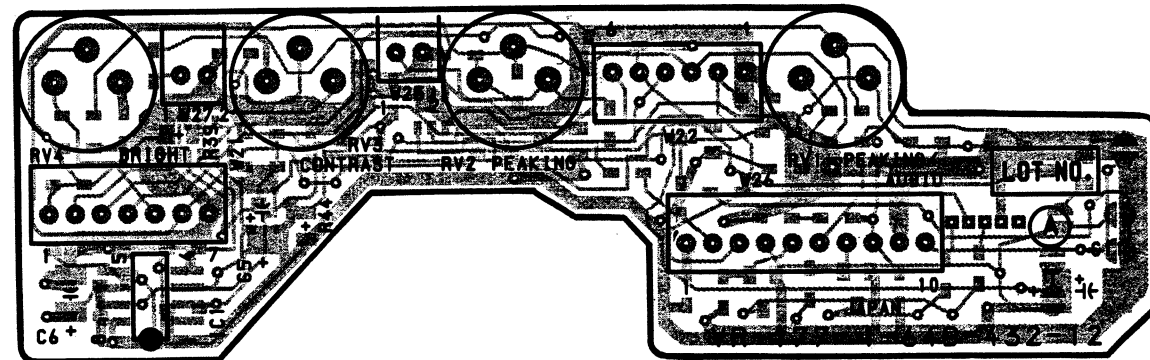
LP-77 -SOLDERING SIDE-  
1-649-428-12



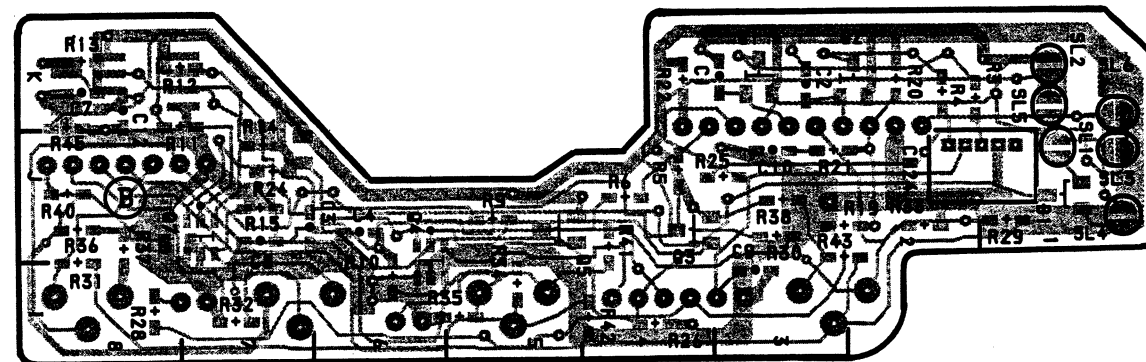
SW-652 -COMPONENT SIDE-  
1-649-430-12



SW-652 -SOLDERING SIDE-  
1-649-430-12



VR-177 -COMPONENT SIDE-  
1-649-432-12



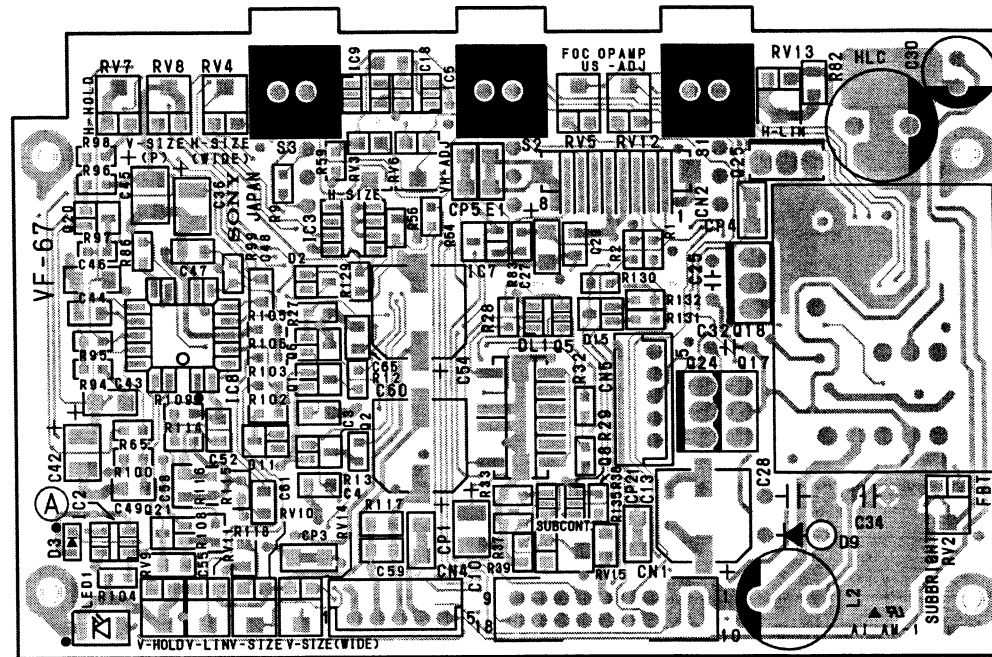
VR-177 -SOLDERING SIDE-  
1-649-432-12



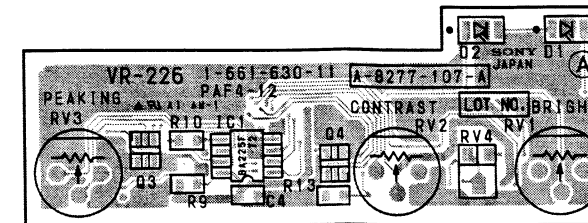


Serial No. 11236 and higher (UC)  
31016 and higher (J)  
411 16 and higher (EK)

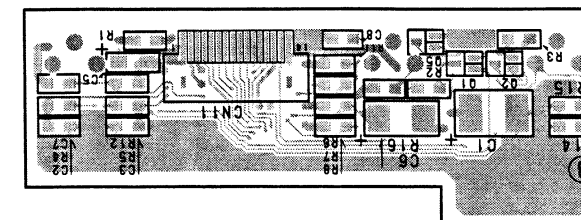
VF-67 BOARD  
VR-226 BOARD



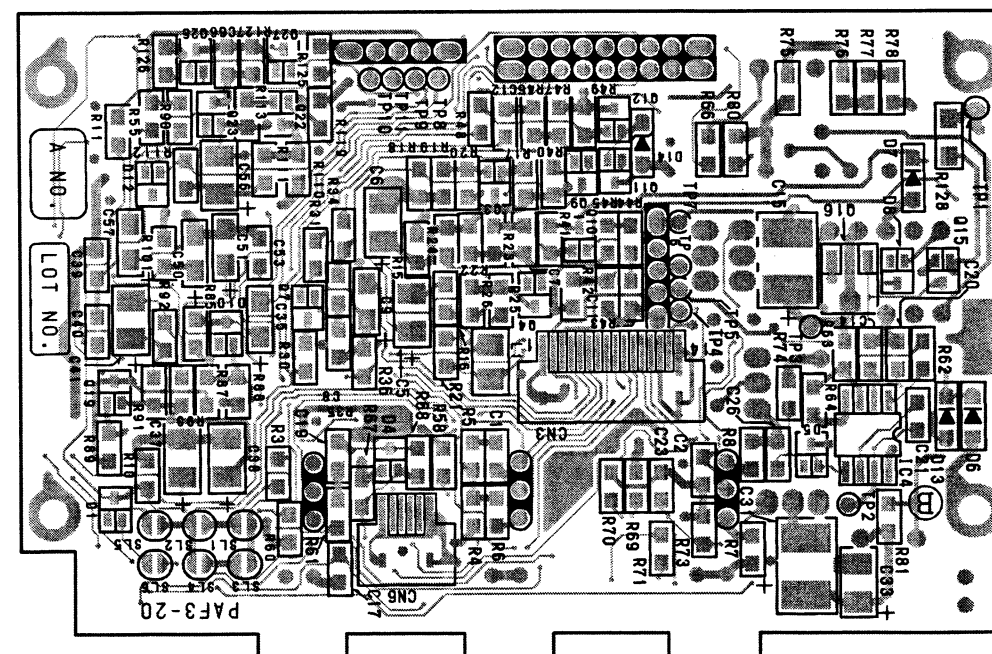
VF-67 -A SIDE-  
SUFFIX : -11



VR-226-A SIDE-  
SUFFIX : -11



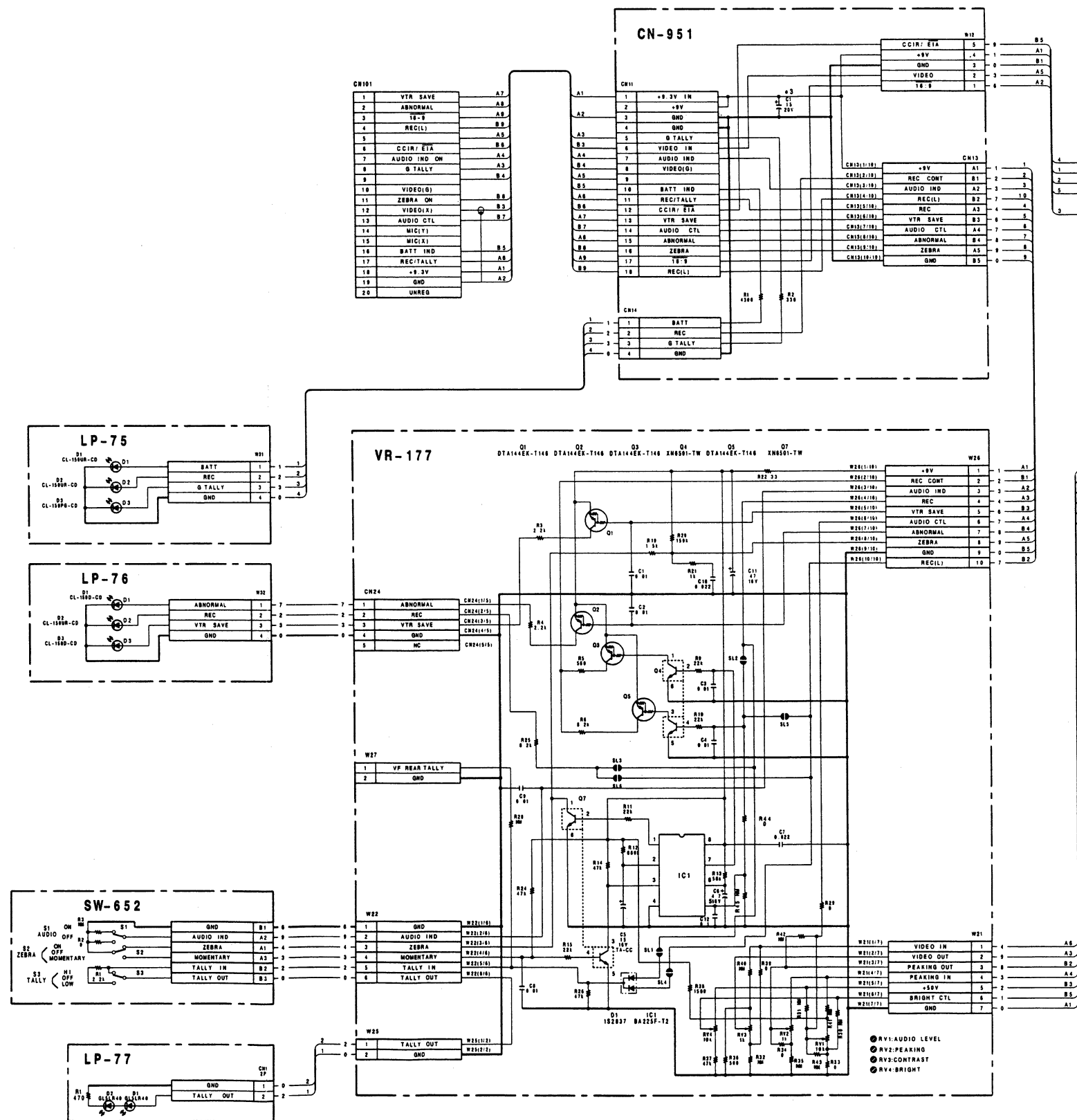
VR-226 -B SIDE-  
SUFFIX : -11



VF-67 -B SIDE-  
SUFFIX : -11

CN-951 BOARD  
LP-75 BOARD  
LP-76 BOARD  
LP-77 BOARD  
SW-652 BOARD  
VF-56 BOARD  
VR-177 BOARD

Serial No. 10001 - 11235 (UC)  
30001 - 31015 (J)  
40001 - 41115 (EK)



B-53(a1)

B-53(a1)

A

B

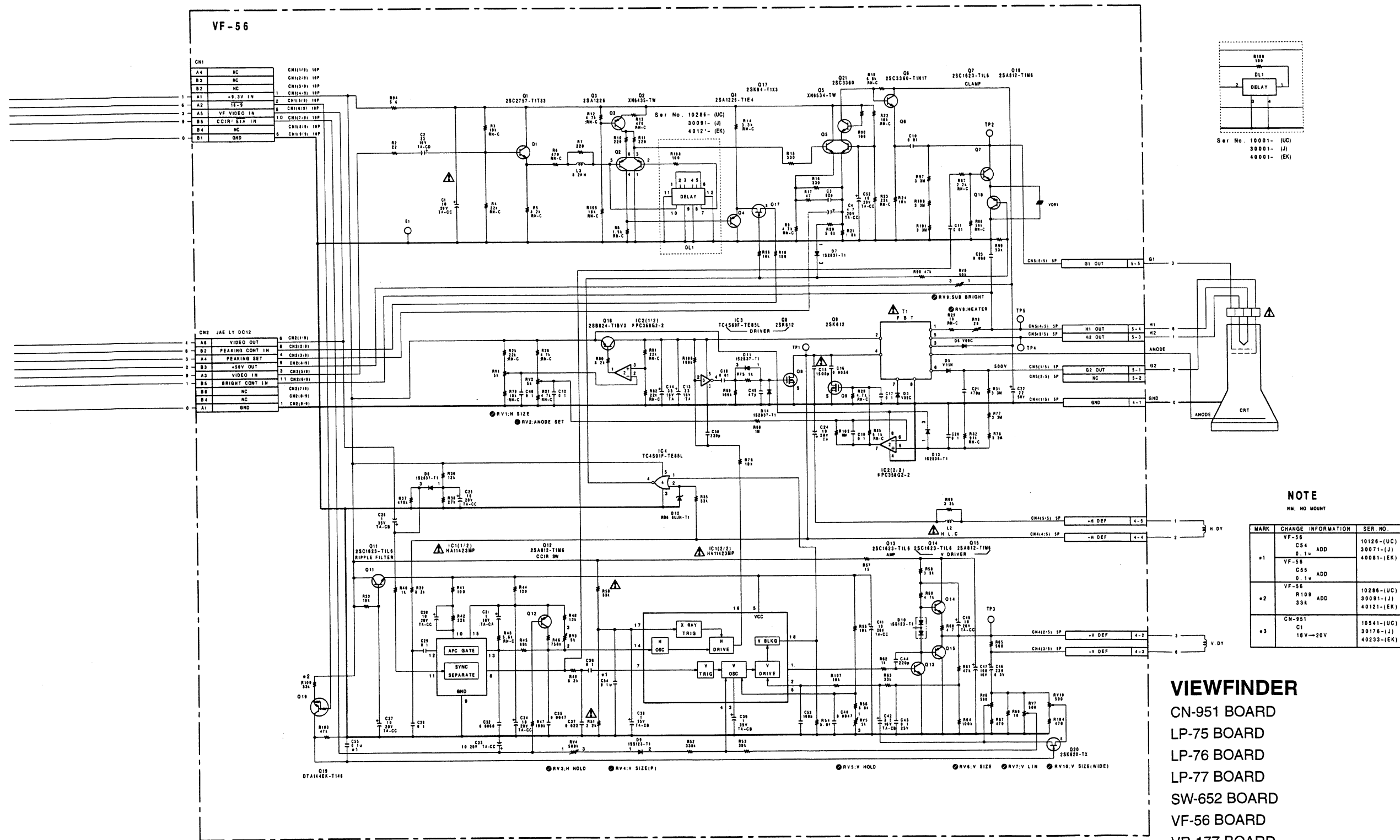
C

D

E

F

G



B-53(a2)

B-53(a2)

I

J

K

L

M

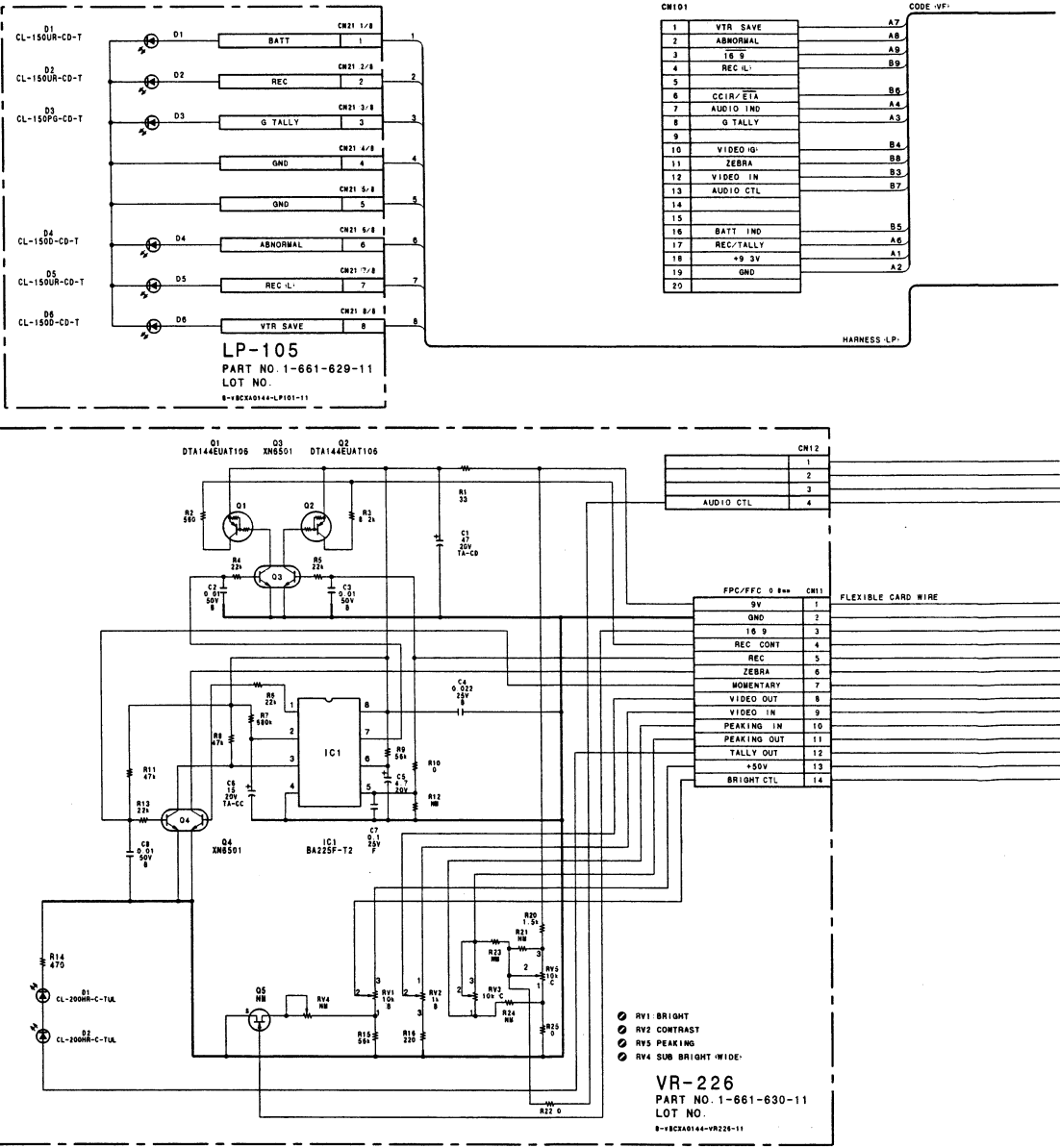
N

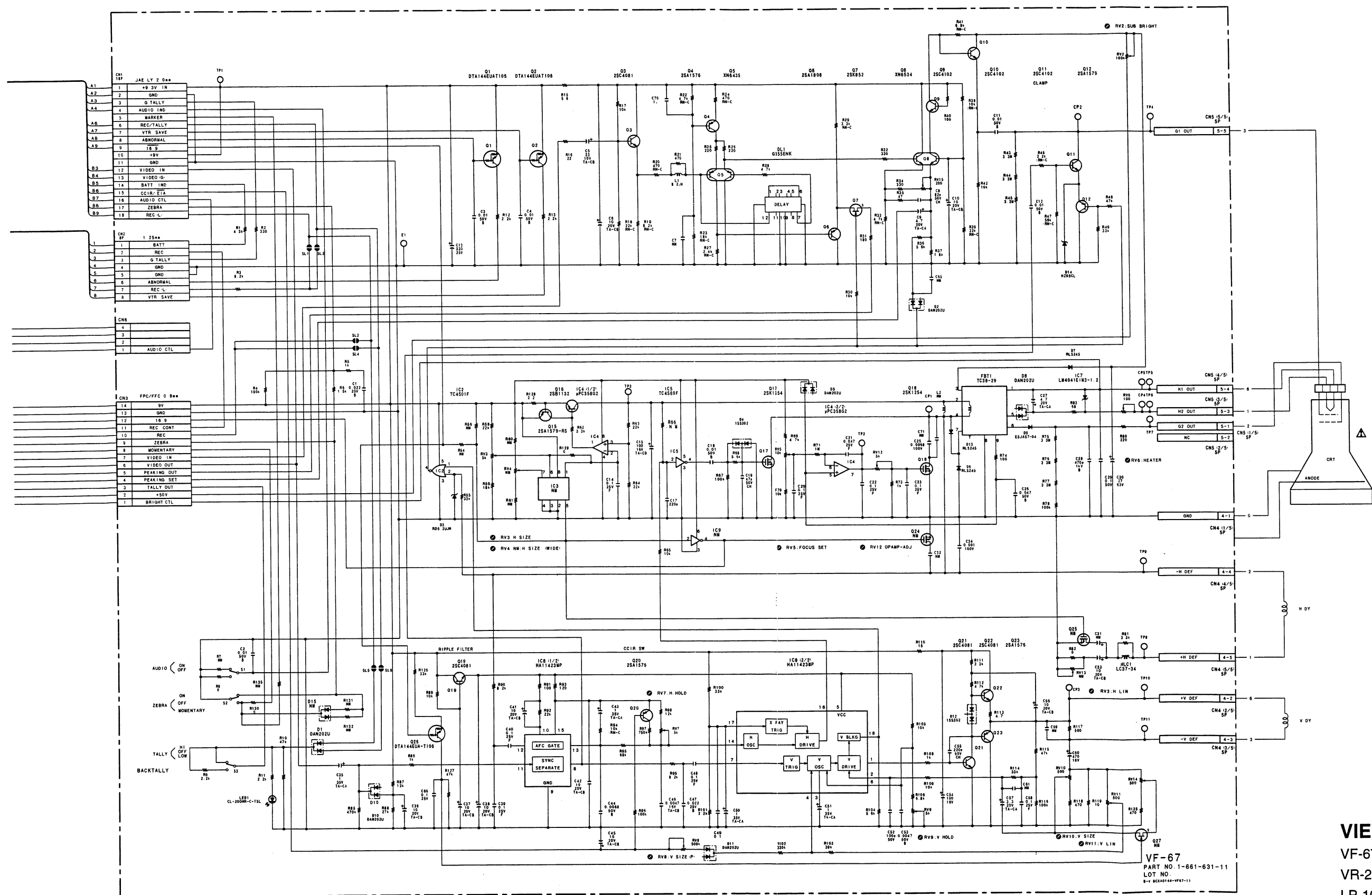
O

P

VF-67 BOARD  
VR-226 BOARD  
LP-105 BOARD

Serial No. 11236 and higher (UC)  
31016 and higher (J)  
41116 and higher (EK)









## SECTION C

### SEMICONDUCTOR ELECTRODES

ここに記載されているIC、トランジスタ、ダイオードは、それぞれの機能を等価的に表わしたものです。したがって互換性を表わすものではありません。(互換性のない型名が併記されている事もあります。)部品の交換をするときは、SPARE PARTSの章を参照してください。

ICs, transistors and diodes that functions are equivalent are described here. Therefore, incompatible device names may be described together. For parts replacement, refer to the Spare Parts section in this manual.

Diode	PAGE	Transistor	PAGE	IC	PAGE	IC	PAGE
1S2835 .....	C-3	2SA1162G .....	C-4	74AC04SJ .....	C-5	MC74HC4049F .....	C-18
1S2836 .....	C-3	2SA1213 .....	C-4			MC74HC4052F .....	C-19
1S2837 .....	C-3	2SA1226 .....	C-4	AN6391NS .....	C-5	MC74HC4053F .....	C-19
		2SA1610 .....	C-4	AN79L09 .....	C-5	MC74HC4538AF .....	C-19
1SS119 .....	C-3	2SA1611 .....	C-4				
1SS123 .....	C-3	2SA812 .....	C-4	BA255F .....	C-5	MN6557AS .....	C-18
1SS226 .....	C-3			BA6229 .....	C-5	MS62256CLL-10FC ..	C-19
1SS301 .....	C-3	2SB1440S .....	C-4				
1SS302 .....	C-3	2SB624 .....	C-4	CLC505AJE .....	C-5	NJM062M .....	C-18
1SS304 .....	C-3	2SB798 .....	C-4			NJM064M .....	C-20
		2SB907 .....	C-4	CX20030 .....	C-6	NJM2041M-D .....	C-20
CL-150D-CD .....	C-3			CX20099 .....	C-7	NJM2043M-D .....	C-20
CL-150PG-CD .....	C-3	2SC1623 .....	C-4	CX518 .....	C-6	NJM2903M .....	C-20
CL-150UR-CD .....	C-3	2SC2713G .....	C-4	CX7991 .....	C-7	NJM2904M .....	C-20
		2SC2757 .....	C-4			NJM386M .....	C-20
DA204U .....	C-3	2SC2873Y .....	C-4	CXA1127M .....	C-7	NJM4556M-A .....	C-20
DAN202U .....	C-3	2SC3360 .....	C-4	CXA1577R .....	C-9	NJM4558M .....	C-20
DAP202U .....	C-3	2SC3661 .....	C-4			NJM4559M .....	C-20
		2SC4176 .....	C-4	CXD1128Q .....	C-9		
E10QS04 .....	C-3	2SC4177 .....	C-4	CXD1132Q .....	C-8	NJU7022M .....	C-20
		2SC4178 .....	C-4	CXD1171M .....	C-7		
EBR3402S .....	C-3	2SC4213B .....	C-4	CXD2307R .....	C-10	PCF8574T .....	C-20
				CXD8042Q-502 .....	C-12		
EC10QS-04 .....	C-3	2SD1221 .....	C-4	CXD8095Q .....	C-13	REF-03GS .....	C-21
EC10QS-10 .....	C-3	2SD1615A .....	C-4			RH5VA30CA .....	C-21
EC11FS4 .....	C-3	2SD1623 .....	C-4	CXK1011P .....	C-12		
ECL06B025-F .....	C-3	2SD596 .....	C-4	CXP80116-Q .....	C-10	S-8054HN-CB-S .....	C-21
						S-81230AG-RB-S .....	C-21
ERAB1-004 .....	C-3	2SJ244JY .....	C-4				
ERAB3 .....	C-3			EL4581CS .....	C-13	SC7S00F .....	C-21
		2SK1579DY .....	C-4			SC7S02F .....	C-21
GL-1HD11 .....	C-3	2SK209G .....	C-4	HA11423MP .....	C-15	SC7S04F .....	C-21
GL-5LR40 .....	C-3	2SK508 .....	C-4			SC7S32F .....	C-21
		2SK612 .....	C-4	HD14053BFP .....	C-15		
GP-1S54 .....	C-3	2SK620 .....	C-4	HD6475328F10 .....	C-14	SN74HC00ANS .....	C-22
GP-2S07B .....	C-3	2SK853 .....	C-4			SN74HC04APW .....	C-5
GP-2S09 .....	C-3	2SK94 .....	C-4	LA7205M .....	C-15	SN74HC08APW .....	C-22
		3SK163 .....	C-4	LM35DM .....	C-15	SN74HC138APW .....	C-22
HSM107S .....	C-3					SN74HC14ANS .....	C-22
HSM88AS .....	C-3	DTA114YK .....	C-4	M5237ML .....	C-15	SN74HC163ANS .....	C-22
		DTA144EK .....	C-4	M62352GP .....	C-16	SN74HC21APW .....	C-22
MA141WK .....	C-3	DTA144EU .....	C-4			SN74HC32APW .....	C-23
MA1S2WK .....	C-3			MB88351PFV .....	C-16	SN74HC74APW .....	C-23
		DTC114EU .....	C-4	MB89255BHPFS .....	C-17	SN74HC86APW .....	C-23
NSQ03A04 .....	C-3	DTC114YU .....	C-4			SN74HCU04ANS .....	C-5
		DTC144EK .....	C-4	MC14013BF .....	C-15	TC4S01F .....	C-21
RD ? ? FB ? .....	C-3	DTC144EU .....	C-4	MC14046BF .....	C-17	TC4S11F .....	C-21
RD ? ? MB .....	C-3			MC14069UBF .....	C-15	TC4S584F .....	C-23
RD ? ? UH .....	C-3	RFR9020 .....	C-4	MC14070BF .....	C-16	TC4S66F .....	C-23
RD ? ? UJN .....	C-3			MC14071BF .....	C-18	TC4S69F .....	C-21
		XN6401 .....	C-4	MC14512BF .....	C-17	TC4S71F .....	C-21
SB01 -05CP .....	C-3	XN6435 .....	C-4	MC14538BF .....	C-18	TC4S81F .....	C-23
U05G .....	C-3	XN6501 .....	C-4	MC34182M .....	C-18	TC4SU69F .....	C-21
		XN6534 .....	C-4			TC4W53F .....	C-23
V09G .....	C-3						
V11 ? .....	C-3						

等価回路はICメーカーのData Bookにしたがいました。

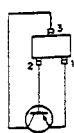
The Circuit diagram of each IC is obtained from the IC data book published by the manufacturer.

## SEMICONDUCTOR INDEX

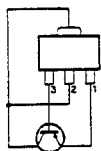
IC	PAGE
TC4W53FU .....	C-23
TC74AC04F .....	C-5
TC74AC86F .....	C-23
TC74HC4049AF .....	C-18
TC74HC4053AF .....	C-19
TC74HC4053AFS .....	C-19
TC74HC4538AF .....	C-19
TC74HC4538AFS .....	C-19
TC74VHC00FS .....	C-22
TC74VHC04FS .....	C-5
TC74VHC244FS .....	C-24
TC74VHC32FS .....	C-23
TC74VHC541FS .....	C-24
TC74VHC74FS .....	C-23
TC7S00F .....	C-21
TC7S02F .....	C-21
TC7S04F .....	C-21
TC7S08F .....	C-23
TC7S32F .....	C-21
TC7W04FU .....	C-24
TC7W08FU .....	C-25
TL062CPS .....	C-18
TL064CNS .....	C-20
TL064CPW .....	C-20
TL072CPS .....	C-18
TL074CPW .....	C-25
TL1455CDB .....	C-24
TL7700CPS .....	C-25
TLC272CPS .....	C-25
TLC274CNS .....	C-25
TLC27L2CPS .....	C-25
UPC1663G .....	C-25
UPC1676G .....	C-25
UPC358G2 .....	C-25
UPC4558G2 .....	C-20
UPC4572G2 .....	C-26
UPC78N05H .....	C-26
UPD16502GS .....	C-27
UPD4711AGS .....	C-27
UPD6453GT .....	C-26
X24C02S-3.0 .....	C-27
X24C16SI .....	C-27



# TRANSISTOR



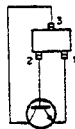
2SA1162G  
2SA1226  
2SA1610  
2SA1611  
2SA812  
2SB1440S  
2SB624



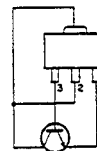
2SA1213  
2SB798



2SB907



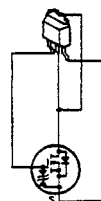
2SC1623  
2SC2713G  
2SC2757  
2SC3350  
2SC3661  
2SC4176  
2SC4177  
2SC4178  
2SC4213B  
2SD596



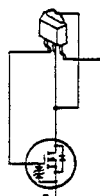
2SC2873Y  
2SD1615A  
2SD1623



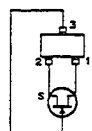
2SD1221



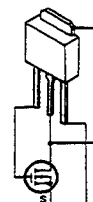
2SJ244JY



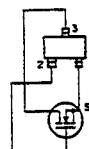
2SK1579DY



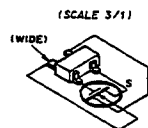
2SK209G  
2SK508  
2SK853  
2SK94



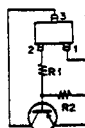
2SK612



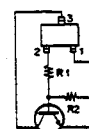
2SK620



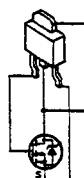
3SK163



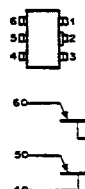
DTA114YK (R1 = 10K, R2 = 47K)  
DTA144EK (R1 = 47K, R2 = 47K)  
DTA144EU (R1 = 47K, R2 = 47K)



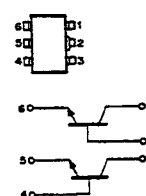
DTC114EU (R1 = 10K, R2 = 10K)  
DTC114YU (R1 = 10K, R2 = 47K)  
DTC144EK (R1 = 47K, R2 = 47K)  
DTC144EU (R1 = 47K, R2 = 47K)



IRFR9020



XN6401  
XN6435

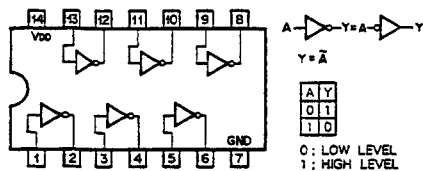


XN6501  
XN6534

74AC04SJ (NS) FLAT PACKAGE  
 SN74HC04PW (TI) FLAT PACKAGE  
 SN74HC04ANS (TI) FLAT PACKAGE  
 TC74AC04F (TOSHIBA) FLAT PACKAGE  
 TC74VHC04FS (TOSHIBA) FLAT PACKAGE (SMALL)

C-MOS HEX INVERTERS

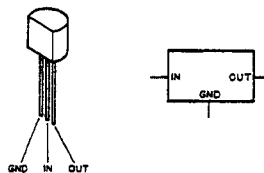
- TOP VIEW -



NOTE:

TYPE	V <sub>DD</sub>
74HCT04 TYPE	+5V
TC74AC04 TYPE	+2 to +5.5V
TC74VHC04 TYPE	+4.5 to +5.5V
74ACT04 TYPE	+4.5 to +5.5V
OTHER TYPES	+2 to +6V

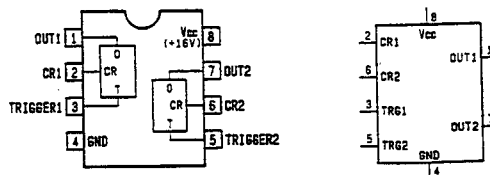
AN79L09 (MATSUSHITA) -9V  
 NEGATIVE VOLTAGE REGULATOR (100mA)



BA225F (ROHM)

CR TIMER

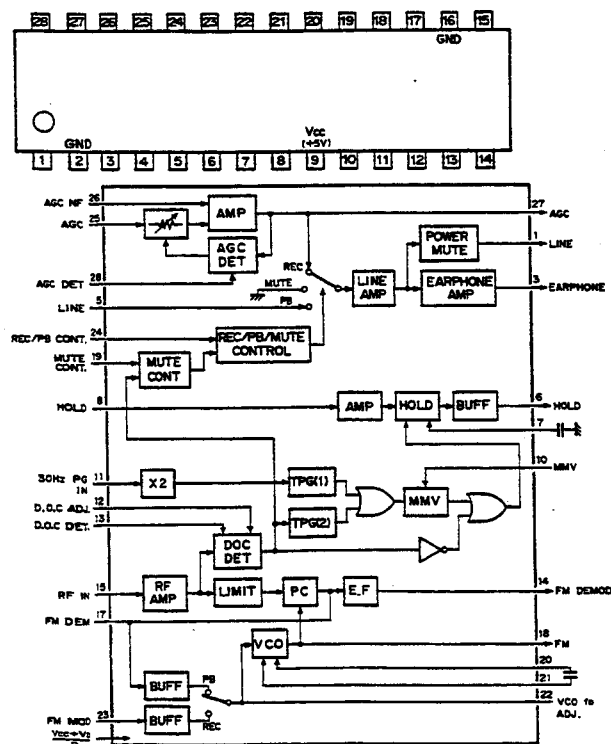
- TOP VIEW -



AN6391NS (MATSUSHITA) FLAT PACKAGE

AUDIO FM REC/PB AMP

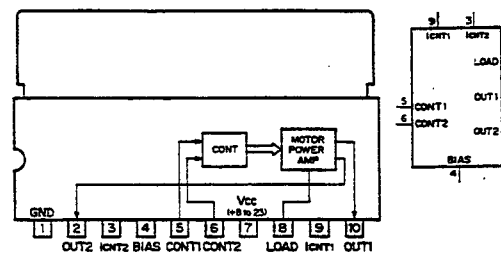
- TOP VIEW -



BA6229 (ROHM)

BI-DIRECTIONAL MOTOR DRIVER

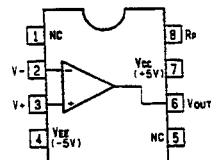
- SIDE VIEW -



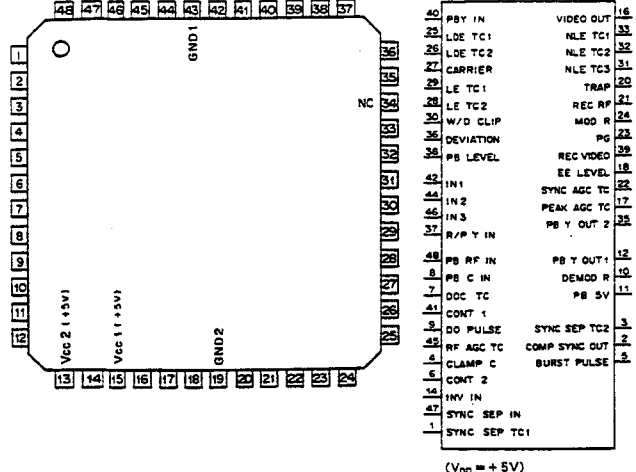
CLC505AJE (COMLINEAR) FLAT PACKAGE

OPERATIONAL AMPLIFIER

- TOP VIEW -

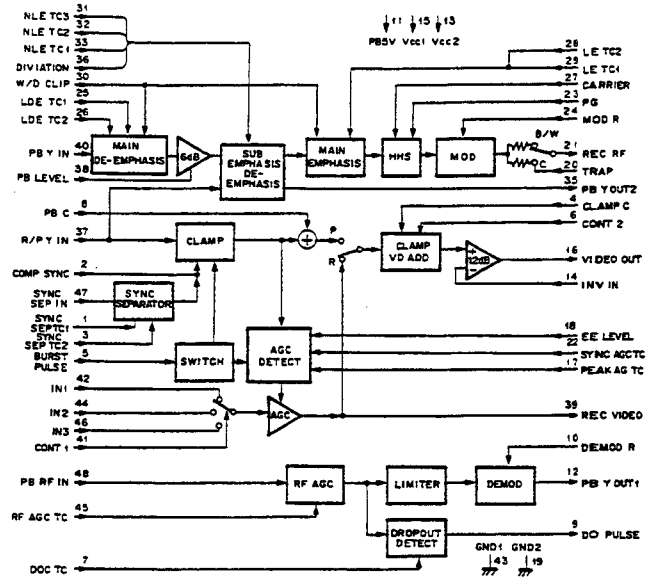


CX20030 (SONY) FLAT PACKAGE  
VIDEO Y SIGNAL PROCESSOR  
- TOP VIEW -

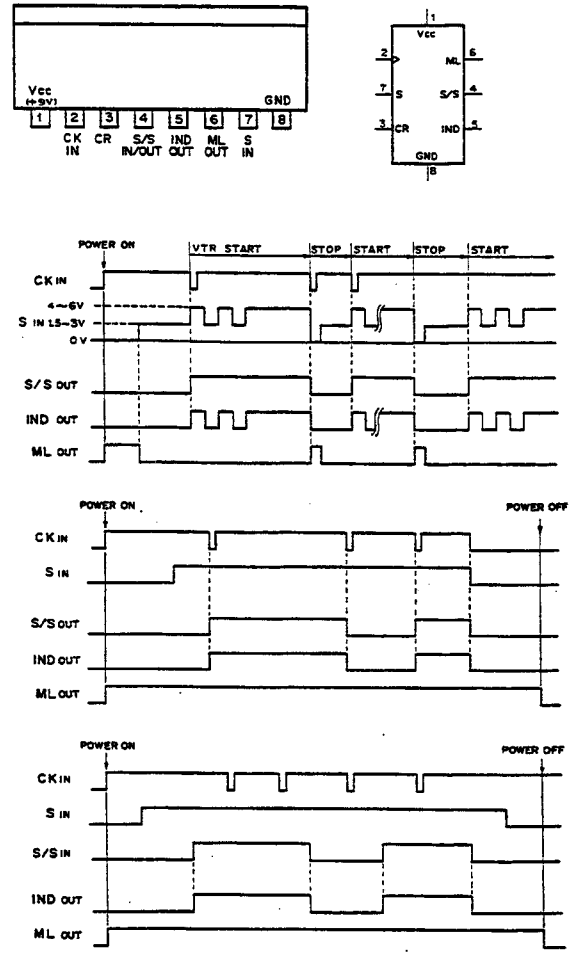


PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL
1	I	SYNC SEP TC1	17	I	PEAK AGC TC	33	I	NLE TC1
2	O	COMP SYNC	18	I	EE LEVEL	34	-	NC
3	I	SYNC SEP TC2	19	-	GND2	35	O	PB Y OUT2
4	I	CLAMP C	20	I	TRAP	36	I	DEVIATION
5	-	BURST PULSE	21	O	REC RF	37	I	R/P Y IN
6	I	CONT2	22	I	SYNC AGC TC	38	I	PB LEVEL
7	I	DOC TC	23	I	PG	39	O	REC VIDEO
8	I	PB C	24	I	MOD R	40	I	PB Y IN
9	O	DO PULSE	25	I	LDE TC1	41	I	CONT1
10	I	DEMOCR	26	I	LDE TC2	42	I	IN1
11	I	PB SV	27	I	CARRIER	43	-	GND1
12	O	PB Y OUT1	28	I	LE TC2	44	I	IN2
13	-	Vcc2	29	I	LE TC1	45	I	RF AGC TC
14	I	INV IN	30	I	W/D CLIP	46	I	IN3
15	-	Vcc1	31	I	NLE TC3	47	I	SYNC SEP IN
16	O	VIDEO OUT	32	I	NLE TC2	48	I	PB RF IN

- INPUT**  
BURST PULSE : BURST PULSE INPUT  
CARRIER : FM MODULATOR CARRIER CONTROL INPUT  
CLAMP C : EXTERNAL CAPACITOR FOR CLAMPING INPUT  
CONT 1 : INTERNAL SWITCH CONTROL INPUT  
CONT 2 : MUTING AND VD-ADD CONTROL INPUT  
DEMOCR : EXTERNAL RESISTOR FOR FM DEMODULATOR INPUT  
DEVIATION : DEVIATION CONTROL INPUT  
DOC TC : EXTERNAL CAPACITOR FOR DROPOUT DETECTION INPUT  
EE LEVEL : SYNC AGC CONTROL INPUT  
IN 1-IN 3 : RECORDING VIDEO SIGNAL INPUTS  
INV IN : INVERTING INPUT FOR VIDEO CIRCUIT  
LDE TC1,TC2 : EXTERNAL RESISTOR FOR LINEAR DE-EMPHASIS INPUTS  
LE TC1,TC2 : EXTERNAL CR FOR LINEAR EMPHASIS INPUTS  
MOD R : EXTERNAL RESISTOR FOR FM MODULATOR INPUT  
NLE TC1 - NLE TC3 : EXTERNAL CAPACITOR FOR NON-LINEAR EMPHASIS INPUTS  
PB SV : POWER FOR PLAYBACK SYSTEM INPUT  
PB C : PB CHROMA INPUT AND M/C CONTROL INPUT  
PB LEVEL : PB Y OUT2 SIGNAL CONTROL INPUT  
PB RF IN : PB RF (FM) INPUT  
PB Y IN : PB Y SIGNAL FOR DEEMPHASIS INPUT  
PEAK AGC TC : EXTERNAL CR INPUT FOR PEAK AGC  
PG : PG (30Hz) SIGNAL INPUT  
RF AGC TC : EXTERNAL CR FOR RF AGC INPUT  
R/P Y IN : Y SIGNAL FOR CLAMPING INPUT  
SYNC AGC TC : EXTERNAL CR INPUT FOR SYNC AGC  
SYNC SEP IN : SYNC SEPARATION SIGNAL INPUT  
SYNC SEP TC1,TC2 : EXTERNAL CR INPUT FOR SYNC SEPARATION  
TRAP : TRAP INPUT  
W/D CLIP : LINEAR EMPHASIS AND W/D CLIP CONTROL INPUT
- OUTPUT**  
COMP SYNC : COMPOSITE SYNC OUTPUT  
DO PULSE : DROPOUT PULSE OUTPUT  
PB Y OUT1 : FREQUENCY DEMODULATOR OUTPUT  
PB Y OUT2 : PB Y OUTPUT  
REC RF : Y-FM SIGNAL OUTPUT  
REC VIDEO : AMPLIFIED Y SIGNAL OUTPUT  
VIDEO OUT : VIDEO OUTPUT

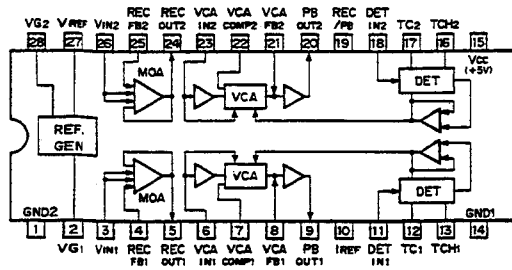


CX518 (SONY)  
INTERFACE CIRCUIT BETWEEN VTR AND CAMERA  
- SIDE VIEW -



CX20099 (SONY) FLAT PACKAGE

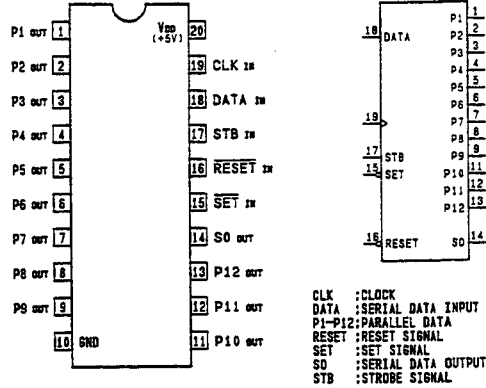
VOLTAGE CONTROLLED AMP/DETECTOR/MAIN OPERATIONAL AMP  
- TOP VIEW -



DET : DETECTOR  
TC : TIME CONSTANT  
TCH : TIME CONSTANT HOLD  
VCA : VOLTAGE CONTROLLED AMP

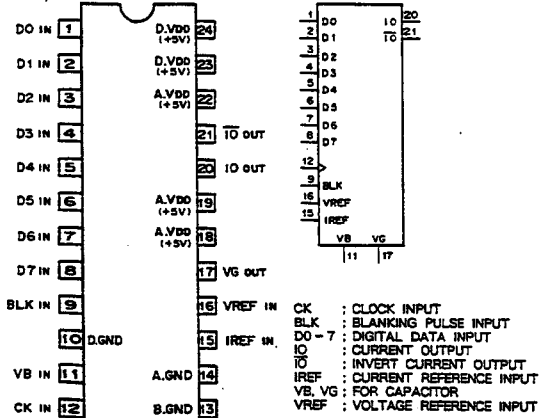
CX7991 (SONY)

C-MOS 12-BIT SERIAL TO PARALLEL CONVERTER  
- TOP VIEW -



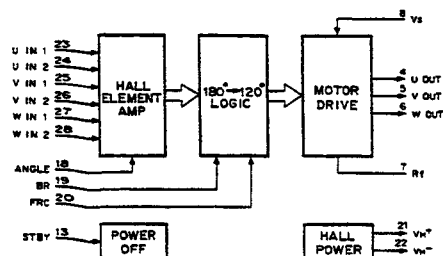
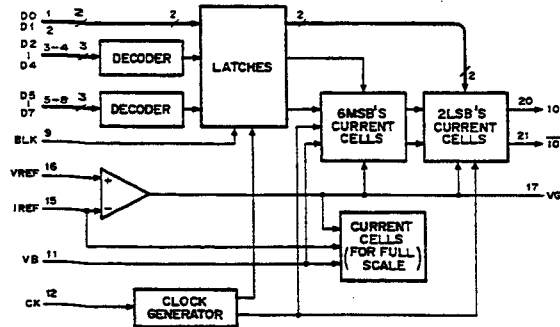
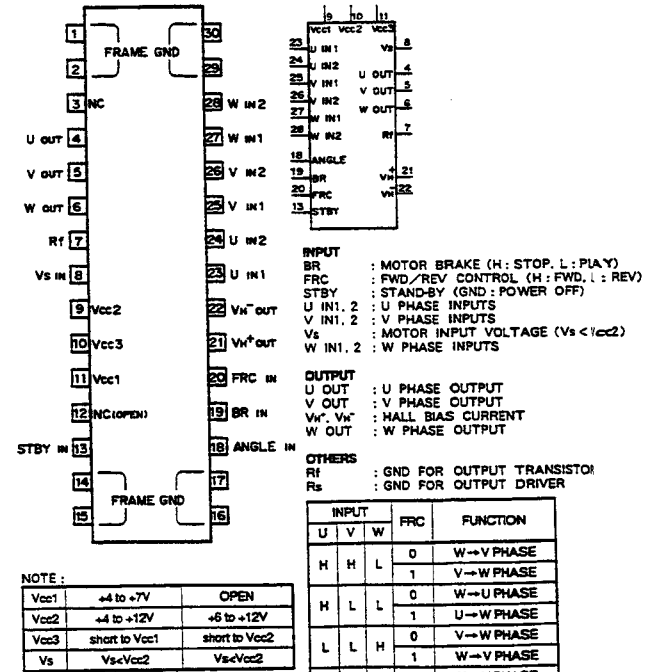
CXD1171M (SONY) FLAT PACKAGE

C-MOS 8-BIT D/A CONVERTER  
- TOP VIEW -



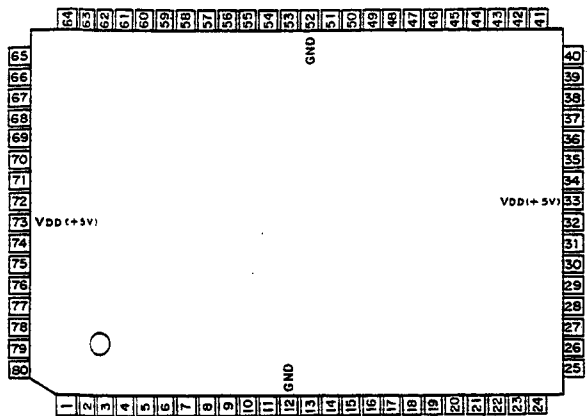
CXA1127M (SONY) FLAT PACKAGE

CAPSTAN MOTOR DRIVER  
- TOP VIEW -





CXD1132Q (SONY) FLAT PACKAGE  
C-MOS TIME CODE GENERATOR/READER  
- TOP VIEW -



PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL
1	I/O	DB5	17	I	CCS	33	-	V <sub>DD</sub>	49	I	C1M1	65	I	TCIN			
2	I/O	DB4	18	I	CWR	34	I/O	DA1	50	O	C1M0	66	O	DCLK			
3	I/O	DB3	19	I	CRD	35	I/O	DA0	51	O	C2M0	67	O	DATA			
4	I/O	DB2	20	O	INT	36	I	DSP	52	-	GND	68	O	RFLD			
5	I/O	DB1	21	I	STBY	37	O	DTSE	53	O	CKO	69	O	RDSY			
6	I/O	DB0	22	I	TST1	38	O	VRCK	54	I	CKIN	70	O	LRP			
7	O	STOP	23	I	TST2	39	I	SLLM	55	I	SLCK	71	O	BUSY			
8	I/O	D7	24	I	TST3	40	O	RVDD	56	I	GCSI	72	I	BA2			
9	I/O	D6	25	I	PON	41	I	RCSI	57	I	S1	73	-	V <sub>DD</sub>			
10	I/O	D5	26	I	FLD1	42	I	VITC	58	O	VTGO	74	I	BA1			
11	I/O	D4	27	I	RTIM	43	I	FRMI	59	O	VTQ	75	I	BA0			
12	-	GND	28	I	CDIR	44	O	FRMO	60	O	LTCO	76	I	BWR			
13	I/O	D3	29	I	CTL1	45	O	GLSY	61	I	LRES	77	I	BRD			
14	I/O	D2	30	I/O	DWR	46	I	HDI	62	I	VCEI	78	I	BCS			
15	I/O	D1	31	I/O	DA3	47	O	HDO	63	O	LSHO	79	I/O	BD7			
16	I/O	D0	32	I/O	DA2	48	O	VDO	64	I	C2M1	80	I/O	BD6			

SIGNAL DESCRIPTION

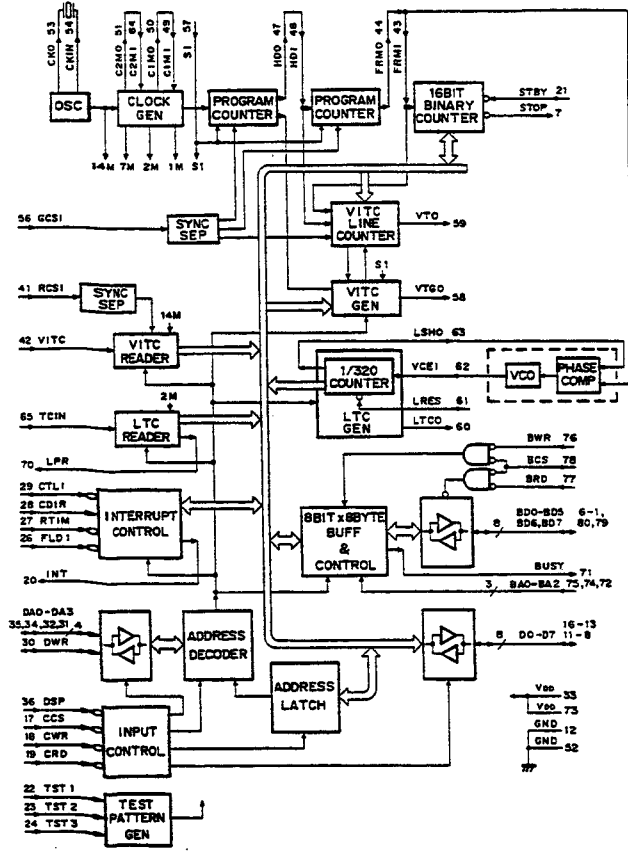
- BA0-BA2 B ADDRESS INPUTS  
BCS B CHIP ENABLE INPUT ("L":ENABLE)  
BD0-BD7 B DATA I/O  
BRD B READ INPUT ("L":READ)  
BUSY B BUSY OUTPUT  
BWR B WRITE INPUT ("L":WRITE)  
C1M1 SYSTEM CLOCK INPUT  
C1M0 CLOCK 1 OUTPUT (CKIN X 1/16)  
C2M1 LTC READ CLOCK INPUT  
C2M0 CLOCK 2 OUTPUT (CKIN X 1/8)  
CCS C CHIP ENABLE INPUT ("L":ENABLE) (when DSP is low)  
CDIR ADDRESS LATCH ENABLE INPUT ("L":ENABLE) (when DSP is high)  
CDIR CTL DIRECTION INPUT  
CKIN SYSTEM CLOCK INPUT

VIDEO SIGNAL FORMAT	CKIN
SMPTE 29.97HZ 525LINE	14.318MHZ
EBU 25HZ 625LINE	14.500MHZ

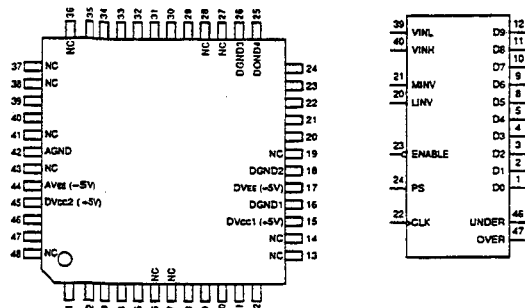
- CKO CLOCK OUTPUT  
CRD C READ INPUT ("L":READ)  
CTL1 CTL SIGNAL INPUT  
CWR C WRITE INPUT ("L":WRITE)  
D0-D7 DATA I/O (when DSP is low)/  
ADDRESS INPUTS  
DA0-DA3 D ADDRESS INPUTS (when DSP is high)  
D ADDRESS OUTPUT (when DSP is low)  
DATA DEMODULATED SERIAL DATA OUTPUT  
DCLK DEMODULATED CLOCK OUTPUT  
DSP DISPLAY BUS SELECT INPUT  
DSP controls CCS,DA0-DA3 and DVR.  
DTSE VITC DATA SEARCH FLAG OUTPUT  
DWR WRITE ENABLE OUTPUT ("L":ENABLE) (when DSP is low)  
E ADDRESS 4 INPUT (when DSP is high)  
EAM ADDRESS BUS INPUT  
FLD1 FIELD REFERENCE INPUT ("L":FLD 1)  
FRMI FRAME SIGNAL INPUT  
FRMO FRAME SIGNAL OUTPUT  
GCSI COMPOSITE SYNC INPUT  
GLSY LOST SYNC FLAG OUTPUT  
HDI HORIZONTAL SYNC INPUT  
HDO HORIZONTAL SYNC OUTPUT  
INT INTERRUPT REQUEST OUTPUT  
LPR LTC READ REQUEST OUTPUT  
LRES LTC COUNTER RESET INPUT ("L":RESET)  
LSHO SYNCHRONOUS SIGNAL OUTPUT  
LTCO LTC SIGNAL OUTPUT  
PON SYSTEM RESET INPUT ("L":PON)  
RCSI COMPOSITE SYNC INPUT  
RDSY READ SYNC WORD DATA OUTPUT  
RESS RESET INPUT ("L":RTIM)  
RFLD FIELD DATA OUTPUT  
RKIN TIME ADDRESS RESET INPUT ("L":RESET)  
RVDD VITC READ DATA OUTPUT  
S1 SIGNAL FORMAT SELECT INPUT  
"B":NTSC/PAL-M 29.94HZ 525LINE  
"L":PAL/SECAM 25HZ 625LINE  
SLCK SELECT CLOCK INPUT

SLCK	"L"	"B"
CKIN	14.318MHZ	14.5MHZ / 1.159MHZ / 7.25MHZ
SPEC	SMPTE	EBU SMPTE EBU

- SLLM READ SIZE SELECT INPUT  
STBY STANDBY READ FLAG INPUT  
STOP STOP OUTPUT ("L":STOP)  
TCIN LONGITUDINAL TIME AND CONTROL CODE INPUT  
TST1-TST3 TEST INPUT  
VCEI LTC CLOCK INPUT  
VDO HORIZONTAL SYNC DRIVE OUTPUT  
VITC VITC SIGNAL INPUT  
VTGO VITC GATE SIGNAL OUTPUT  
VTO VITC SIGNAL OUTPUT ("H":VITC)



## CXA1577R (SONY)

TTL 10-BIT 20MSPS A/D CONVERTER  
- TOP VIEW -

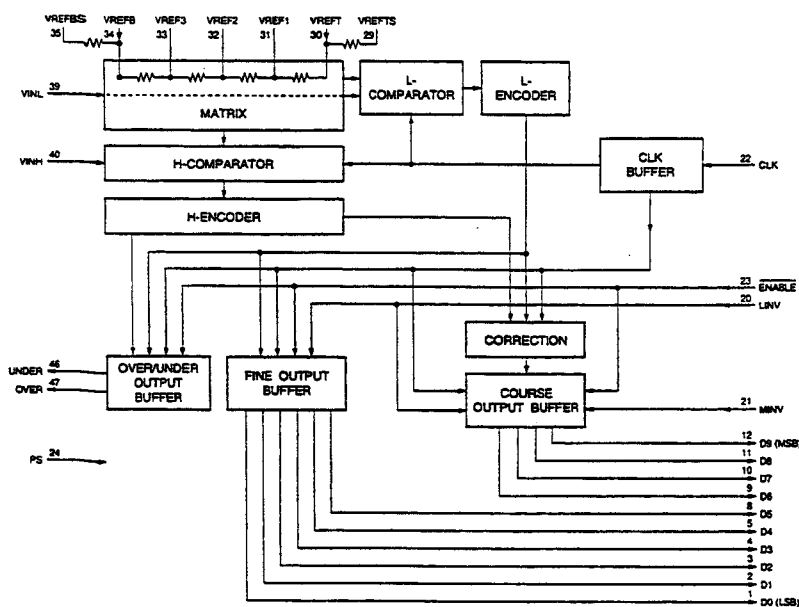
(DVcc1, DVcc2 = +5V)

AVEE1, DVEE = -5V

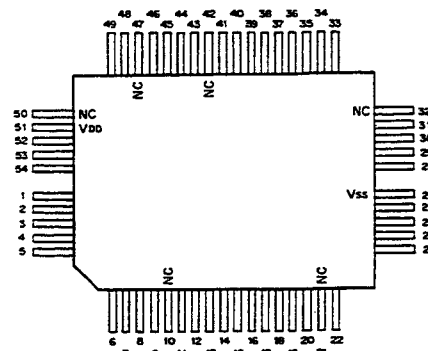
PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	O	D0 (LSB)	13	—	NC	25	—	DGND4	37	—	NC
2	O	D1	14	—	NC	26	—	DGND3	38	—	NC
3	O	D2	15	—	DVcc1	27	—	NC	39	I	VINH
4	O	D3	16	—	DGND1	28	—	NC	40	I	VINH
5	O	D4	17	—	DVEE	29	—	VREFTS	41	—	NC
6	—	NC	18	—	DGND2	30	I	VREFT	42	—	AGND
7	—	NC	19	—	NC	31	—	VREF1	43	—	NC
8	O	D5	20	I	LINV	32	—	VREF2	44	—	AVEE
9	O	D6	21	I	MINV	33	—	VREF3	45	—	DVcc2
10	O	D7	22	I	CLK	34	I	VREFB	46	O	UNDER
11	O	D8	23	I	ENABLE	35	—	VREFBS	47	O	OVER
12	O	D9 (MSB)	24	I	PS	36	—	NC	48	—	NC

INPUT  
CLK : SYSTEM CLOCK  
ENABLE : 3 STAGE CONTROL (L: ENABLE)  
LINV : D0 (LSB) - D8 INVERSE  
MINV : D8 (MSB) INVERSE  
PS : POWER SAVE (H: POWER SAVE MODE)  
VINL, VINH : ANALOG

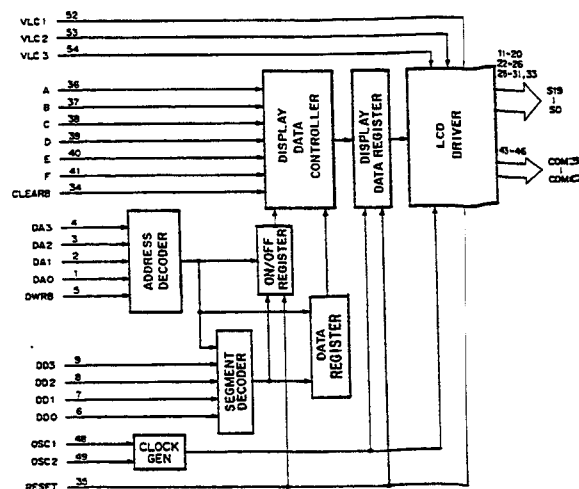
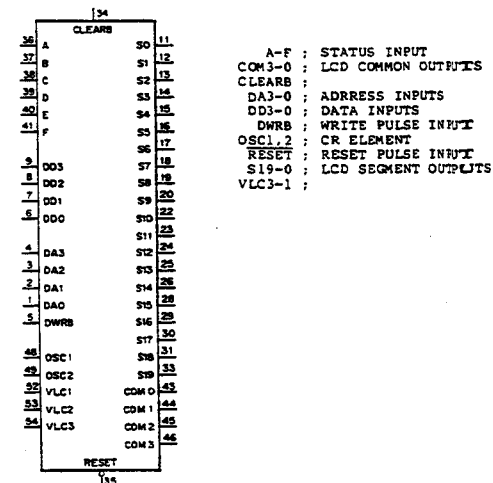
OUTPUT  
D0 (LSB) - D9 (MSB) : DIGITAL  
UNDER : UNDER FLOW  
OVER : OVER FLOW



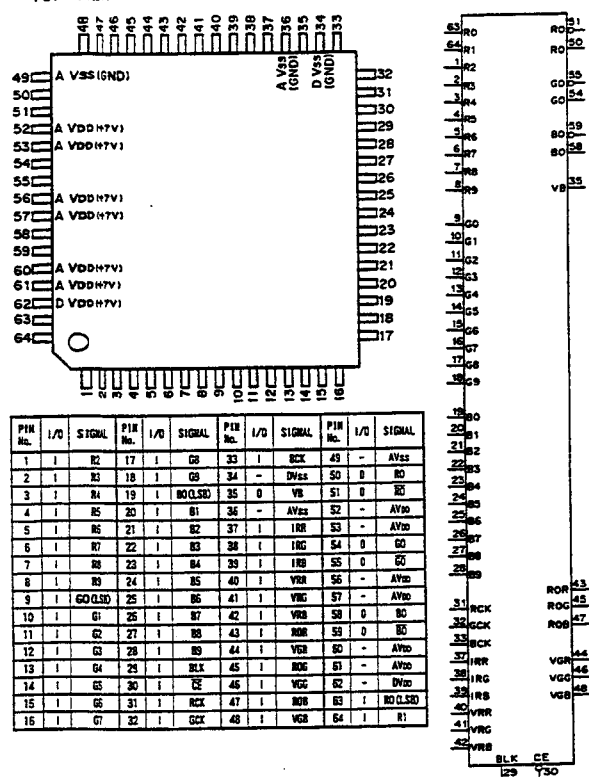
## CXD1128Q (SONY) FLAT PACKAGE

C-MOS LCD CONTROLLER/DRIVER  
- TOP VIEW -

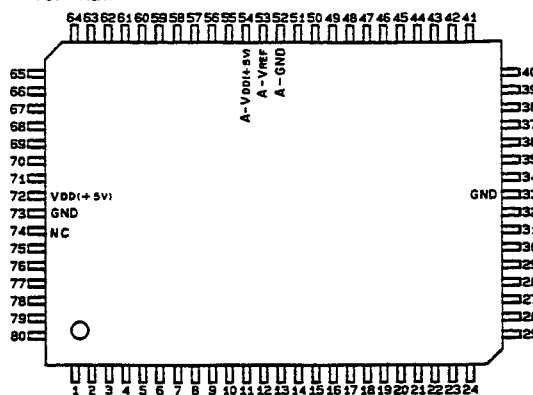
PIN No.	I/O	SYMBOL	PIN No.	I/O	SYMBOL	PIN No.	I/O	SYMBOL
1	I	DA0	19	O	S8	37	I	B
2	I	DA1	20	O	S9	38	I	C
3	I	DA2	21	—	NC	39	I	D
4	I	DA3	22	O	S10	40	I	E
5	I	DWRB	23	O	S11	41	I	F
6	I	DD0	24	O	S12	42	—	NC
7	I	DD1	25	O	S13	43	O	COM0
8	I	DD2	26	O	S14	44	O	COM1
9	I	DD3	27	—	Vss	45	O	COM2
10	—	NC	28	O	S15	46	O	COM3
11	O	S0	29	O	S16	47	—	NC
12	O	S1	30	O	S17	48	I	OSC1
13	O	S2	31	O	S18	49	O	OSC2
14	O	S3	32	—	NC	50	—	NC
15	O	S4	33	O	S19	51	—	VDD
16	O	S5	34	I	CLEARB	52	I	VLC1
17	O	S6	35	I	RESET	53	I	VLC2
18	O	S7	36	I	A	54	I	VLC3



CXD2307R (SONY) FLAT PACKAGE  
C-MOS 10-BIT 50MSPS RGB 3CHANNEL D/A CONVERTER  
- TOP VIEW -

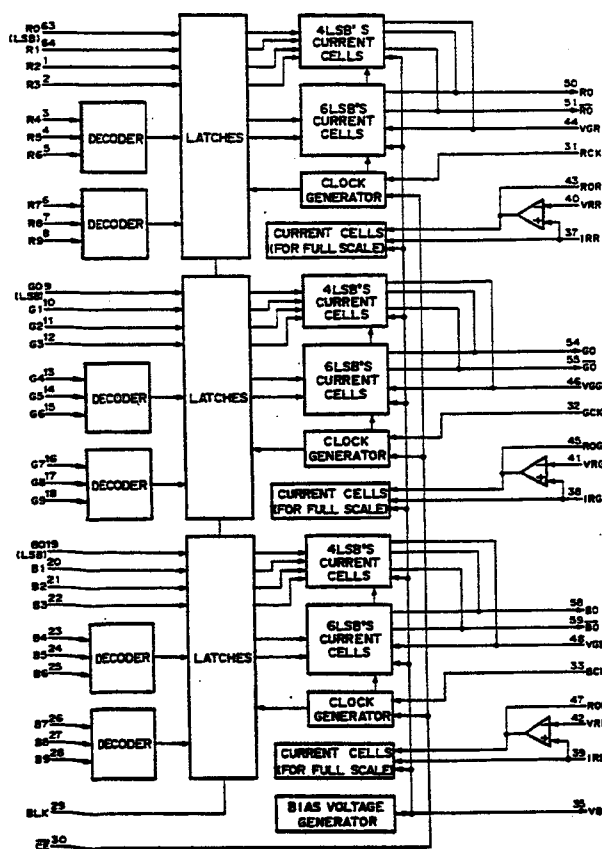


CXP80116-Q (SONY)  
C-MOS 8-BIT MICROCOMPUTER  
- TOP VIEW -

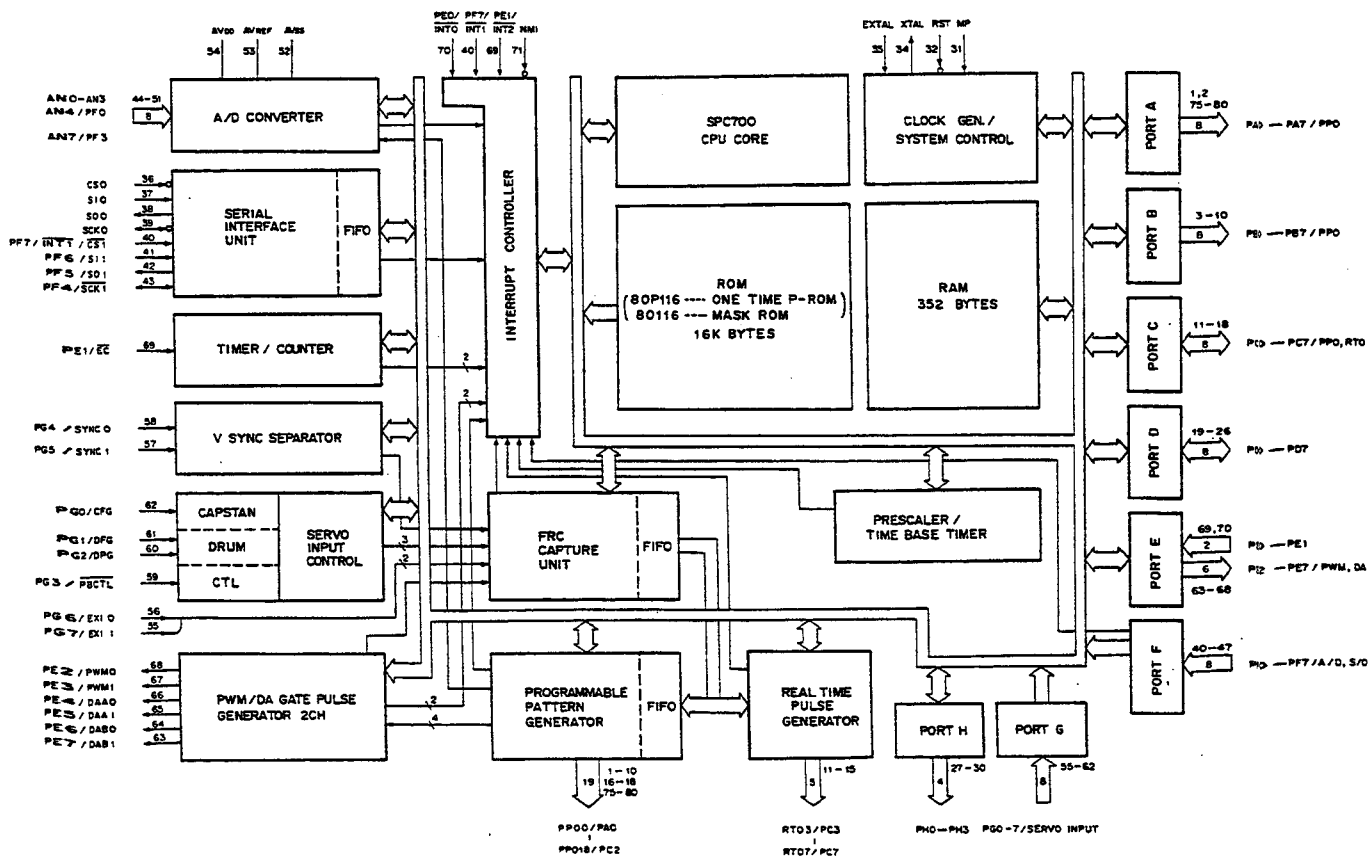


(VDD = +5V)

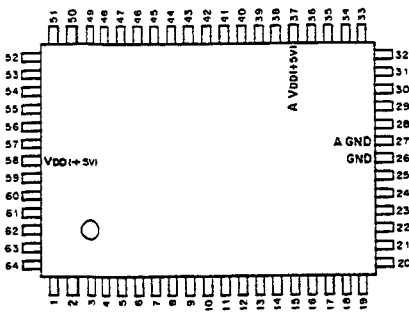
PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL
1	O	PA1/PP01/A9	41	I	PF6/S11
2	O	PA0/PP00/A8	42	I/O	PF5/S01
3	O	PB7/PP015/A7	43	I/O	PF4/SCK1
4	O	PB6/PP014/A6	44	I	PF3/AN7
5	O	PB5/PP013/A5	45	I	PF2/AN6
6	O	PB4/PP012/A4	46	I	PF1/AN5
7	O	PB3/PP011/A3	47	I	PF0/AN4
8	O	PB2/PP010/A2	48	I	AN3
9	O	PB1/PP009/A1	49	I	AN2
10	O	PB0/PP008/A0	50	I	AN1
11	I/O, O, I/O	PC7/RT07/D7	51	I	AN0
12	I/O, O, I/O	PC6/RT06/D6	52	-	A-GND
13	I/O, O, I/O	PC5/RT05/D5	53	-	A-VREF
14	I/O, O, I/O	PC4/RT04/D4	54	-	A-VDD
15	I/O, O, I/O	PC3/RT03/D3	55	I	PG7/EX1
16	I/O, O, I/O	PC2/PP018/D2	56	I	PG6/EX0
17	I/O, O, I/O	PC1/PP017/D1	57	I	PG5/SYNC1
18	I/O, O, I/O	PC0/PP016/D0	58	I	PG4/SYNC0
19	I/O, O	PD7/MALT	59	I	PG3/PBCTL
20	I/O, O	PD6/BRQ	60	I	PG2/DPG
21	I/O, O	PD5/BAK	61	I	PG1/DFG
22	I/O, O	PD4/SYNC	62	I	PG0/CFG
23	I/O, O	PD3/C	63	O	PE7/DAB1
24	I/O, O	PD2/RW	64	O	PE6/DAB0
25	I/O, O	PD1/WR	65	O	PE5/DAA1
26	I/O, O	PD0/RD	66	O	PE4/DAA0
27	O	PH3	67	O	PE3/PWM1
28	O	PH2	68	O	PE2/PWM0
29	O	PH1	69	I	PE1/EC/INT2
30	O	PH0	70	I	PE0/INT0
31	I	MP	71	I	NMI
32	I/O	RST	72	-	VDD
33	-	GND	73	-	GND
34	O	XTAL	74	-	NC
35	I	EXTAL	75	O	PA7/PP07/A15
36	I	CS0	76	O	PA6/PP06/A14
37	I	SD	77	O	PA5/PP05/A13
38	O	SO0	78	O	PA4/PP04/A12
39	I/O	SCK0	79	O	PA3/PP03/A11
40	I	PF7/INT1/CS1	80	O	PA2/PP02/A10



18	PC0 / PPO6 / DO	PB0 / PPO8 / A0	10	INPUT	
17	PC1 / PPO7 / D1	PB1 / PPO9 / A1	9	AN0 - ANT	: ANALOG INPUTS
16	PC2 / PPO8 / D2	PB2 / PPO10 / A2	8	BRQ	: BUS REQUEST INPUT
15	PC3 / RT03 / D3	PB3 / PPO11 / A3	7	CFG	: CAPSTAN FG INPUT
14	PC4 / RT04 / D4	PB4 / PPO12 / A4	6	CS0.1	: CHIP SELECT INPUTS
13	PC5 / RT05 / D5	PB5 / PPO13 / A5	5	DFG	: DRUM FG INPUT
12	PC6 / RT06 / D6	PB6 / PPO14 / A6	4	DPG	: DRUM PG INPUT
11	PC7 / RT07 / D7	PB7 / PPO15 / A7	3	EC	: EVENT INPUT
51	AN0	PA0 / PPO0 / A8	2	EXIO.1	: EXTERNAL INPUTS
50	AN1	PA1 / PPO1 / A9	1	EXTAL	: SYSTEM CLOCK GENERATE JOINT
49	AN2	PA2 / PPO2 / A10	0	HALT	: CPU STOP INPUT
48	AN3	PA3 / PPO3 / A11	79	INT0 - INT2	: EXTERNAL OFFERING INPUTS
47	PFO / AN4	PA4 / PPO4 / A12	78	MP	: MICRO PROCESSOR MODE INPUT
46	PF1 / AN5	PA5 / PPO5 / A13	77	NMI	: NONMASKABLE OFFERING INPUT
45	PF2 / AN6	PA6 / PPO6 / A14	76	PBCTL	: PB CTL PULSE INPUT
44	PF3 / AN7	PA7 / PPO7 / A15	75	PE0.1	: PORT E INPUTS
62	PG0 / CFG	PE2 / PWM0	68	PF0 - PF7	: PORT F INPUTS
61	PG1 / DFG	PE3 / PWM1	67	PG0 - PG7	: PORT G INPUTS
60	PG2 / DFG	PE4 / DAA0	66	SIO.1	: SERIAL DATA INPUTS
59	PG3 / PBCTL	PE5 / DAA1	65	SYNC0.1	: COMPOSITE SYNC INPUTS
58	PG4 / SYNC 0	PE6 / BAB0	64		
57	PG5 / SYNC 1	PE7 / BAB1	63		
56	PG6 / EXIO		32	OUTPUT	
55	PG7 / EXI1		31	A0 - A15	: ADDRESS BUS OUTPUTS
26	PD0 / RD	PH0	30	BAK	: BUS ACKNOWLEDGE OUTPUT
25	PD1 / WR	PH1	29	C	: TIMING SIGNAL OUTPUT
24	PD2 / R / W	PH2	28	DA0.1	: DA GATE PULSE OUTPUTS
23	PD3 / C	PH3	27	DAB0.1	: DA GATE PULSE OUTPUTS
22	PD4 / SYNC	MP	26	PA0 - PA7	: PORT A OUTPUTS
21	PD5 / SR	RST	25	PB0 - PB7	: PORT B OUTPUTS
20	PD6 / SRD	S00	24	PE2 - PE7	: PORT E OUTPUTS
19	PD7 / HALT	SCK0	23	PH0 - PH3	: PORT H OUTPUTS
35	EXTAL	PF5 / SIO1	22	PPO0 - PPO18	: PROGRAMMABLE PATTERN GENERATOR OUTPUTS
34	CS0	PF4 / SCK1	21		
33	SIO	XTAL	20	PWM0.1	: PWM OUTPUTS
32	PF7 / INT1 / CST		19	R/W	: CPU MACHINE CYCLE
31	PF6 / SIO1		18	RD	: READ
30	PF5 / EC / INT2		17	RT03 - RT07	: REAL TIME PULSE OUTPUTS
29	PF4 / INT0		16	S00.1	: SERIAL DATA OUTPUTS
28	NMI		15	SYNC	: SYNC
			14	WR	: WRITE
			13	XTAL	: SYSTEM CLOCK GENERATOR OUTPUT
			12		
			11		
			10		
			9		
			8		
			7		
			6		
			5		
			4		
			3		
			2		
			1		
			0		

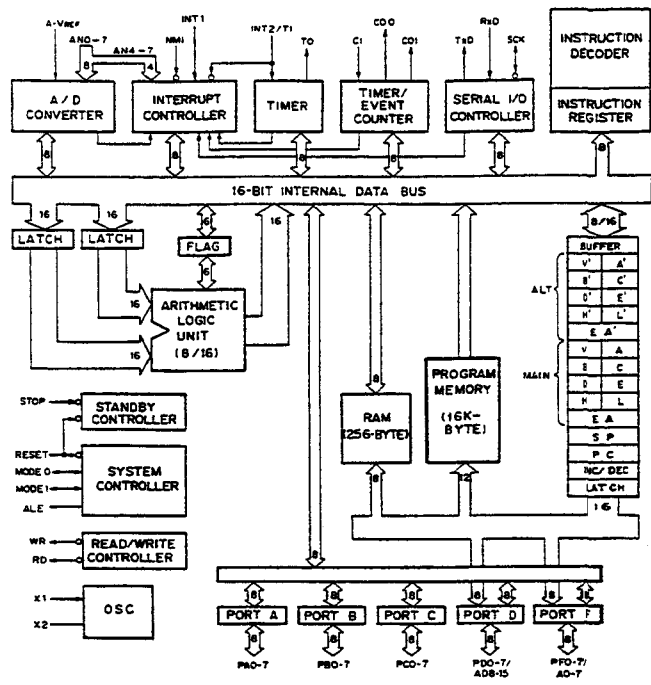


CXD8042Q-502 (SONY) FLAT PACKAGE  
C-MOS TIMECODE CONTROLLER  
- TOP VIEW -

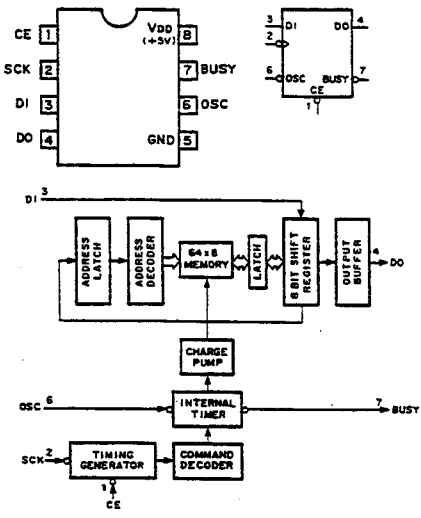


(A V<sub>DD</sub> = +5V)  
(V<sub>DD</sub> = +5V)

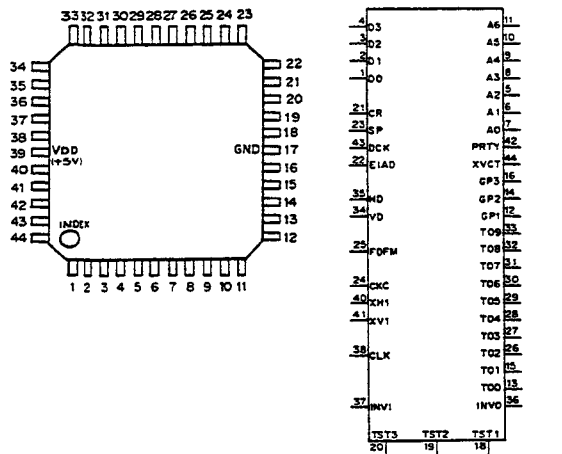
PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I/O	PA6	17	I/O	PC6/CO0	33	I	AN5	49	I/O	PD0
2	I/O	PA7	18	I/O	PC7/CO1	34	I	AN6	50	I/O	PD1
3	I/O	PB0	19	I	NMI	35	I	AN7	51	I/O	PD2
4	I/O	PB1	20	I	RESET	36	I	VREF	52	I/O	PD3
5	I/O	PB2	21	I/O	MODE1	37	-	A V <sub>DD</sub>	53	I/O	PD4
6	I/O	PB3	22	I	RESET	38	O	RD	54	I/O	PD5
7	I/O	PB4	23	I/O	MODE0	39	O	WR	55	I/O	PD6
8	I/O	PB5	24	I	X2	40	O	ALE	56	I/O	PD7
9	I/O	PB6	25	I	X1	41	I/O	PF0	57	I	STOP
10	I/O	PB7	26	-	GND	42	I/O	PF1	58	-	V <sub>DD</sub>
11	I/O	PC0/TxD	27	-	A GND	43	I/O	PF2	59	I/O	PA0
12	I/O	PC1/RxD	28	I	AN0	44	I/O	PF3	60	I/O	PA1
13	I/O	PC2/SCR	29	I	AN1	45	I/O	PF4	61	I/O	PA2
14	I/O	PC3/INT2/T1	30	I	AN2	46	I/O	PF5	62	I/O	PA3
15	I/O	PC4/TO	31	I	AN3	47	I/O	PF6	63	I/O	PA4
16	I/O	PC5/CI	32	I	AN4	48	I/O	PF7	64	I/O	PA5



CXK1011P (SONY)  
N-MOS 512-BIT (64x8) NON-VOLATILE MEMORY  
- TOP VIEW -



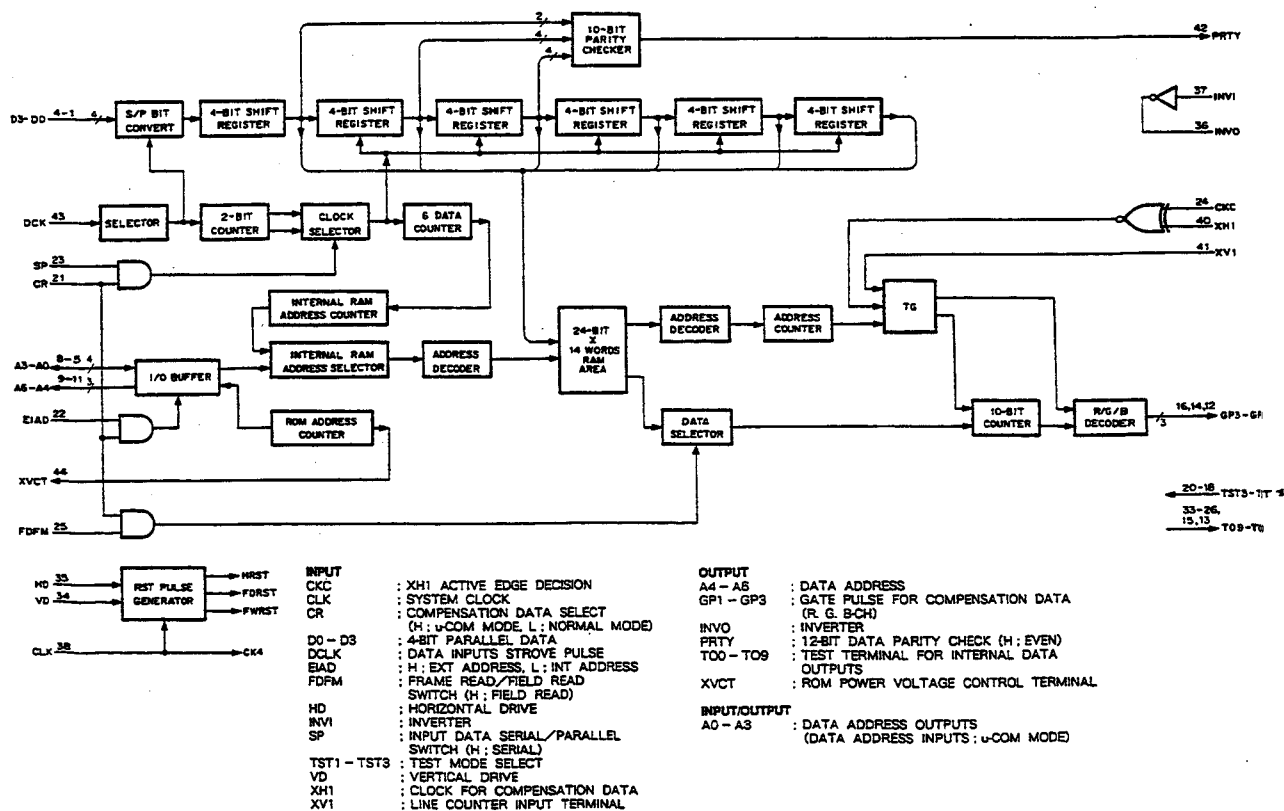
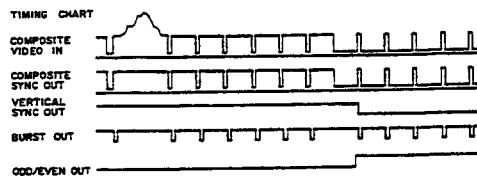
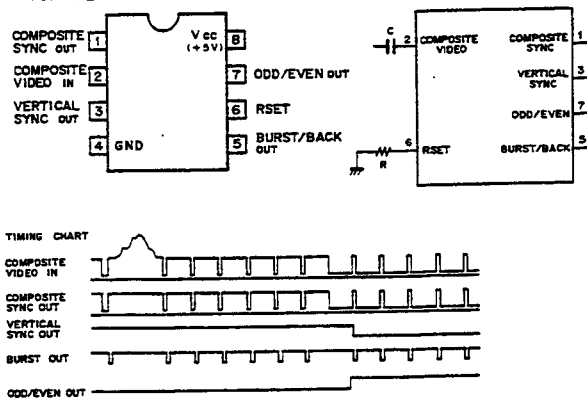
CXD8095Q (SONY) FLAT PACKAGE  
C-MOS GATE ARRAY  
- TOP VIEW -



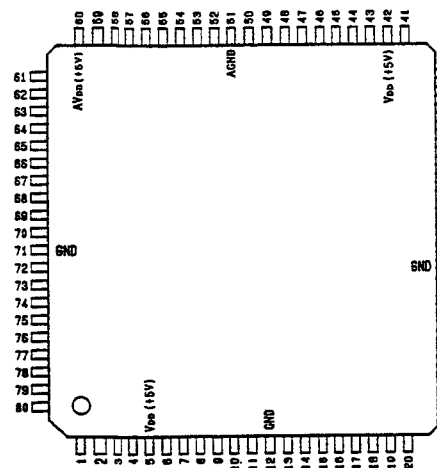
(V<sub>DD</sub> = +5V)

PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL
1	I	D0	12	O	GP1	23	I	SP	34	I	VD
2	I	D1	13	O	TO0	24	I	CKC	35	I	HD
3	I	D2	14	O	GP2	25	I	FDFM	36	O	INVO
4	I	D3	15	O	TO1	26	O	TO2	37	I	INV1
5	I/O	A2	16	O	GP3	27	O	TO3	38	I	CLK
6	I/O	A1	17	-	GND	28	O	TO4	39	-	VDD
7	I/O	A0	18	I	TST1	29	O	TO5	40	I	XH1
8	I/O	A3	19	I	TST2	30	O	TO6	41	I	XV1
9	O	A4	20	I	TST3	31	O	TO7	42	O	PRTY
10	O	A5	21	I	CR	32	O	TO8	43	I	DCK
11	O	A6	22	I	EIAD	33	O	TO9	44	O	XVCT

EL4581CS (ELT) FLAT PACKAGE  
VIDEO SYNC SEPARATOR  
- TOP VIEW -



HD6475328F10 (HITACHI)

C-MOS 16-BIT MICROPROCESSOR  
- TOP VIEW -

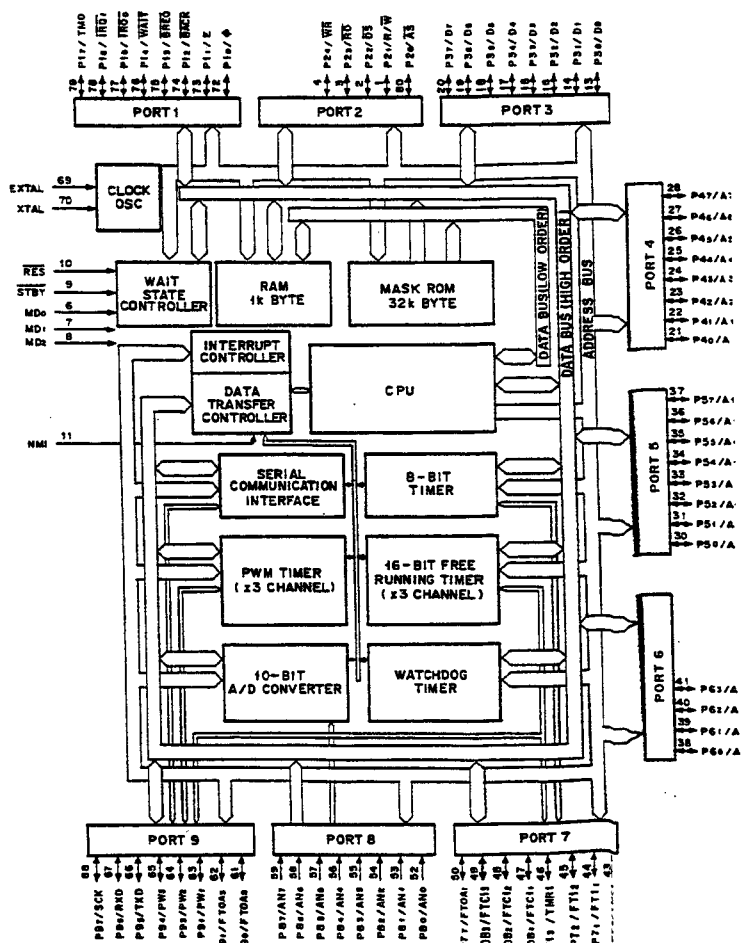
C. SEMICONDUCTOR ELECTRODES

PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I/O	P21/R/W	28	I/O	P47/A7	55	I/O	P83/AN3
2	I/O	P22/PS	29	-	GND	56	I/O	P84/AN4
3	I/O	P23/RD	30	I/O	P50/A8	57	I/O	P85/AN5
4	I/O	P24/WR	31	I/O	P51/A9	58	I/O	P86/AN6
5	-	VDD	32	I/O	P52/A10	59	I/O	P87/AN7
6	I	MD0	33	I/O	P53/A11	60	-	AVDD
7	I	MD1	34	I/O	P54/A12	61	I/O	P90/FTOA2
8	I	MD2	35	I/O	P55/A13	62	I/O	P91/FTOA3
9	I	STBY	36	I/O	P56/A14	63	I/O	P92/PW1
10	I	RES	37	I/O	P57/A15	64	I/O	P93/PW2
11	I	NMI	38	I/O	P58/A16	65	I/O	P94/PW3
12	-	GND	39	I/O	P59/A17	66	I/O	P95/TXD
13	I/O	P30/D0	40	I/O	P62/A18	67	I/O	P96/POD
14	I/O	P31/D1	41	I/O	P63/A19	68	I/O	P97/SCK
15	I/O	P32/D2	42	-	VDD	69	I	EXTAL
16	I/O	P33/D3	43	I/O	P70/TMC1	70	I	XTAL
17	I/O	P34/D4	44	I/O	P71/FT1	71	-	VSS
18	I/O	P35/D5	45	I/O	P72/FT2	72	I/O	P10/φ
19	I/O	P36/D6	46	I/O	P73/FT3/TMR1	73	I/O	P11/E
20	I/O	P37/D7	47	I/O	P74/FT0B1/FTC1	74	I/O	P12/BACK
21	I/O	P40/A0	48	I/O	P75/FT0B2/FTC2	75	I/O	P12/BREQ
22	I/O	P41/A1	49	I/O	P76/FT0B3/FTC3	76	I/O	P12/WAIT
23	I/O	P42/A2	50	O	FT1/FTOA1	77	I/O	P12/IRQ0
24	I/O	P43/A3	51	-	AGND	78	I/O	P12/IRQ1
25	I/O	P44/A4	52	I/O	P80/ANO	79	I/O	P12/TMO
26	I/O	P45/A5	53	I/O	P81/AN1	80	I/O	P12/AS
27	I/O	P46/A6	54	I/O	P82/AN2			

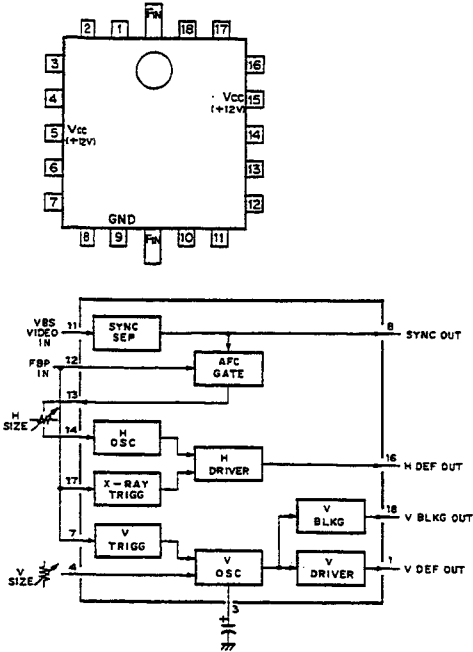
**INPUT**  
 AN0 - AN7 : ANALOG INPUT  
 BREQ : BUS REQUEST  
 EXTAL : CONNECTED TO CRYSTAL OSCILLATOR  
 FT0C1 - FT0C3 : FRT COUNTER CLOCK INPUT (CHANNEL 1 TO 3)  
 FT1 - FT3 : FRT INPUT CAPTURE INPUT (CHANNEL 1 TO 3)  
 IRQ0.1 : INTERRUPTION REQUEST 0 AND 1  
 MD0 - MD2 : MODE SETTING  
 NMI : NON MASKABLE INTERRUPTION  
 P80 - P87 : PORT 8  
 RES : RESET  
 RXD : RECEIVE DATA  
 SYBY : STANDBY  
 TMC1 : 8-BIT TIMER CLOCK INPUT  
 TMR1 : 8-BIT TIMER COUNTER RESET INPUT  
 WAIT : WAIT  
 XTAL : CONNECTED TO CRYSTAL OSCILLATOR

**OUTPUT**  
 A0 - A19 : ADDRESS BUS  
 AS : ADDRESS STROBE  
 BACK : BUS REQUEST ACKNOWLEDGE  
 DS : DATA STROBE  
 E : ENABLE CLOCK  
 FTOA1 - FTOA3 : FRT OUTPUT COMPARE A OUTPUT (CHANNEL 1 TO 3)  
 FT0B1 - FT0B3 : FRT OUTPUT COMPARE B OUTPUT (CHANNEL 1 TO 3)  
 PW1 - PW3 : PWM TIMER OUTPUT (CHANNEL 1 TO 3)  
 R/W : READ/WRITE  
 RD : READ  
 TMO : 8-BIT TIMER OUTPUT  
 TXD : SEND DATA  
 WR : WRITE  
 φ : SYSTEM CLOCK

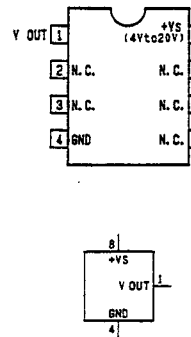
**INPUT/OUTPUT**  
 D0 - D7 : DATA BUS  
 P10 - P17 : PORT 1  
 P20 - P24 : PORT 2  
 P30 - P37 : PORT 3  
 P40 - P47 : PORT 4  
 P50 - P57 : PORT 5  
 P60 - P63 : PORT 6  
 P70 - P77 : PORT 7  
 P80 - P87 : PORT 8  
 SCK : SERIAL CLOCK INPUT/OUTPUT



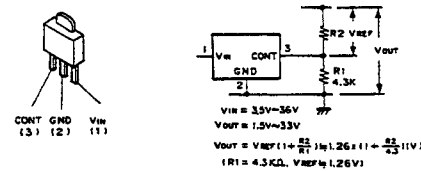
HA11423MP (HITACHI) FLAT PACKAGE  
TV H/V SYNC SIGNAL PROCESSOR  
- TOP VIEW -



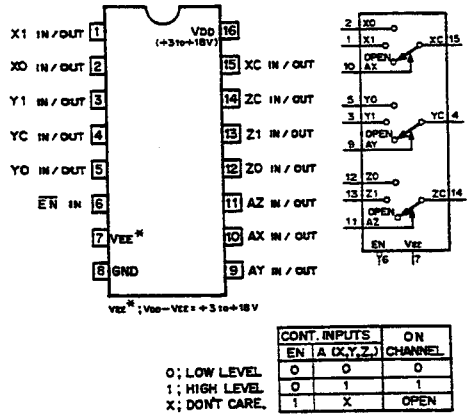
LM35DM (NSC) FLAT PACKAGE  
TEMPERATURE SENSOR  
- TOP VIEW -



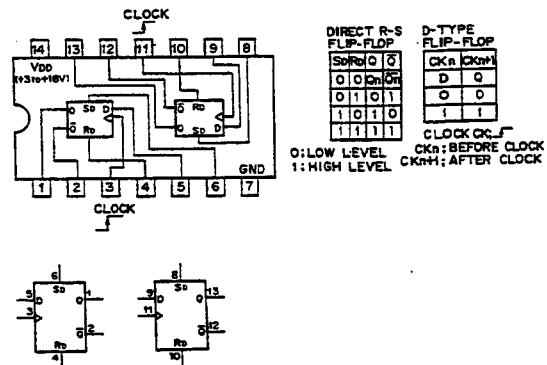
M5237ML (MITSUBISHI)  
ADJUSTABLE VOLTAGE REGULATOR



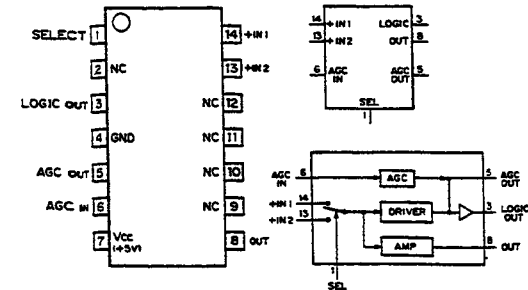
HD140538FP (HITACHI) FLAT PACKAGE  
CMOS TRIPLE 2-CHANNEL ANALOG MULTIPLEXERS/DEMULTIPLEXERS  
- TOP VIEW -



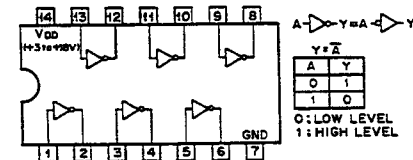
MC14013BF (MOTOROLA) FLAT PACKAGE  
CMOS DUAL D-TYPE FLIP-FLOPS WITH DIRECT SET/RESET  
- TOP VIEW -



LA7205M (SANYO)  
AGC AMP, INPUT SELECT, AGC DET, COMPARATOR  
- SIDE VIEW -

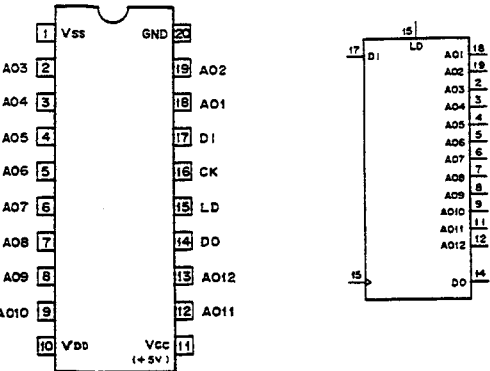


MC14069UBF (MOTOROLA)  
CMOS INVERTER  
- TOP VIEW -



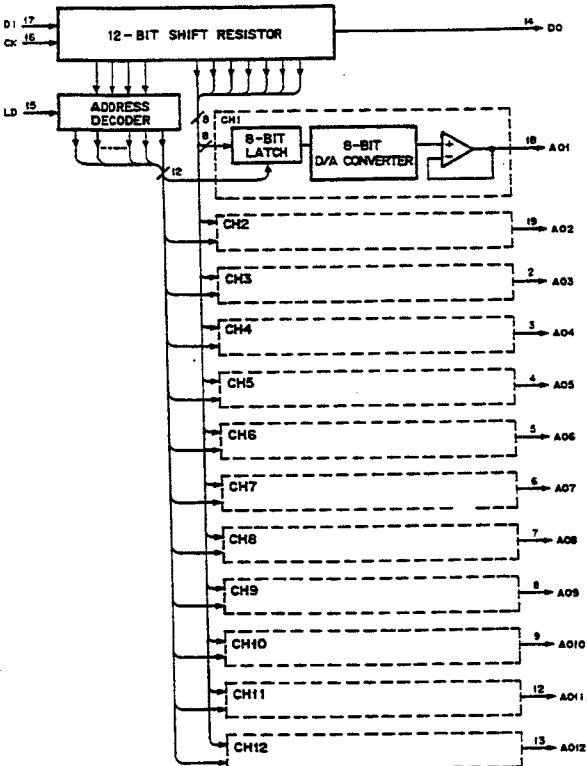


M62352GP (MITSUBISHI) FLAT PACKAGE  
C-MOS 8-BITx12 CHANNEL D/A CONVERTER  
(WITH BUFFER OPERATIONAL AMPLIFIER)  
- TOP VIEW -

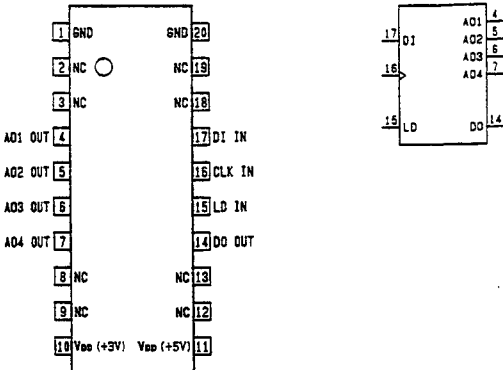


AO1 - AO12 : 8-BIT D/A OUTPUT  
CK : CLOCK INPUT  
DI : SERIAL DATA INPUT  
DO : DATA OUTPUT

NOTE :  
3.5V < VDD < VCC  
- 3.5V < VSS < VCC



MB88351PFV (FUJITSU) FLAT PACKAGE  
C-MOS 12-BIT D/A CONVERTER WITH OPERATIONAL AMPLIFIER  
- TOP VIEW -

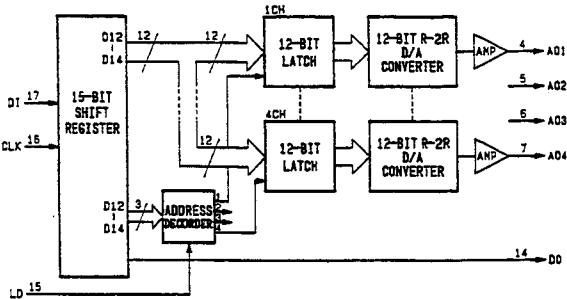


INPUT  
CLK : SHIFT CLOCK  
DI : SERIAL DATA  
LD : DECODER AND D/A REGISTER TO LOAD

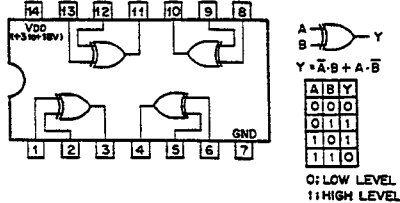
OUTPUT  
AO1 - AO4 : ANALOG DATA  
DO : MBS BIT DATA IN 15-BIT SHIFT REGISTER

D12	D13	D14	ADDRESS SELECT
0	0	0	DON'T CARE
0	0	1	AO1 SELECT
0	1	0	AO2 SELECT
0	1	1	AO3 SELECT
1	0	0	AO4 SELECT
1	0	1	DON'T CARE
1	1	0	DON'T CARE
1	1	1	DON'T CARE

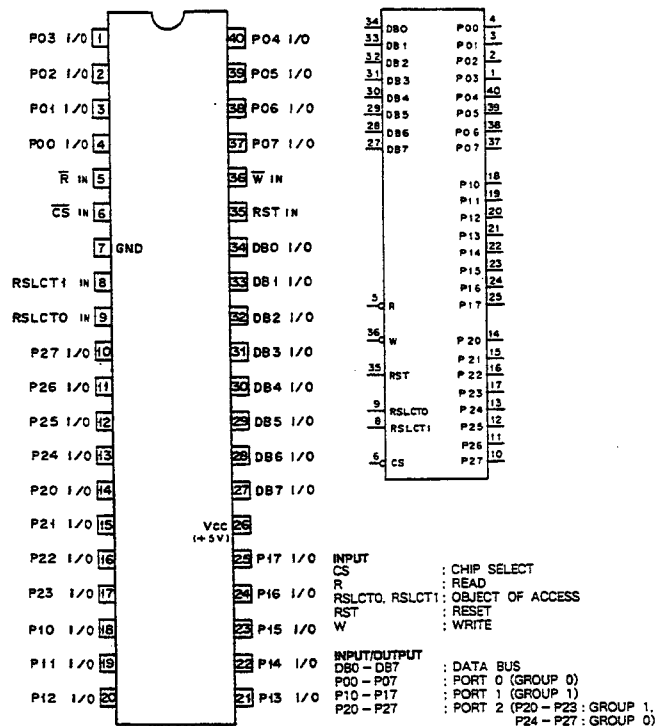
0 : LOW LEVEL  
1 : HIGH LEVEL



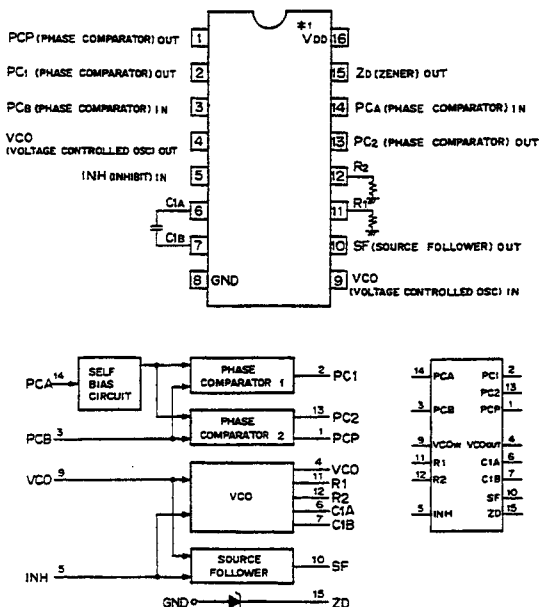
MC14070BF (MOTOROLA) FLAT PACKAGE  
C-MOS QUAD EXCLUSIVE OR GATES  
- TOP VIEW -



MB89255BHPFS (FUJITSU) FLAT PACKAGE  
C-MOS PARALLEL DATA I/O INTERFACE  
- TOP VIEW -



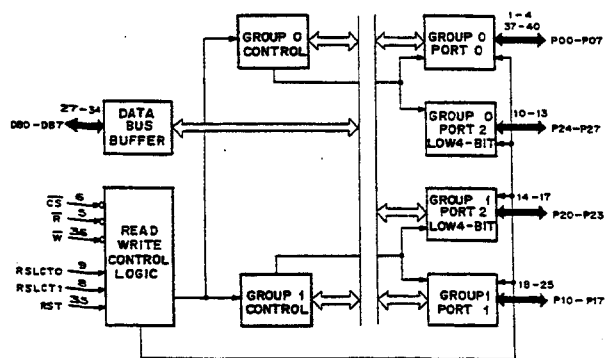
MC14045BF (MOTOROLA) FLAT PACKAGE  
C-MOS PHASE LOCKED LOOP  
- TOP VIEW -



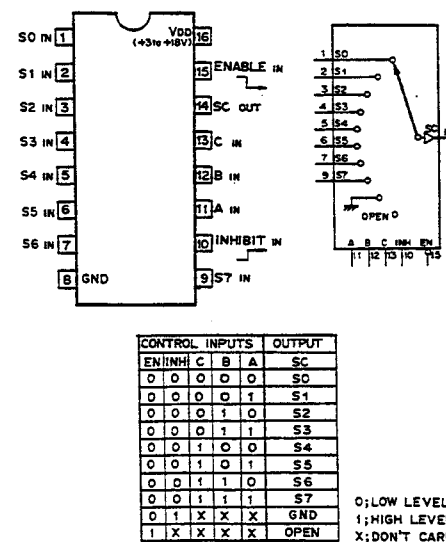
#1	TYPE	V <sub>DD</sub>
	CD4046BE	
	HD14046BP	
	MC14046BCP	+3 to +8V
	MC14046BF	
	TC4046BP	
	MC74HC4046AF	+2 to +6V
	MC74HC4046AN	

CS	R	W	RSLCT1	RSLCT0	DATA BUS ACTION
0	0	1	0	0	PORT 0 DATA → MPU
0	0	1	0	1	PORT 1 DATA → MPU
0	0	1	1	0	PORT 2 DATA → MPU
0	1	0	0	0	MPU → PORT 0 DATA
0	1	0	0	1	MPU → PORT 1 DATA
0	1	0	1	0	MPU → PORT 2 DATA
0	1	0	1	1	MPU → CONTROL PARAMETER
1	X	X	X	X	DATA BUS: 3-STATE
0	0	1	1	1	PROHIBIT
0	1	1	X	X	DATA BUS: 3-STATE

0: LOW LEVEL  
1: HIGH LEVEL  
X: DON'T CARE



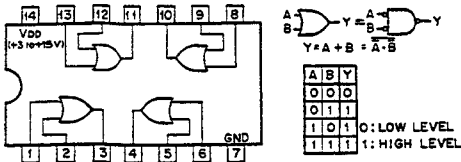
MC14512BF (MOTOROLA) FLAT PACKAGE  
C-MOS 8-CHANNEL DATA SELECTOR/MULTIPLEXER  
- TOP VIEW -



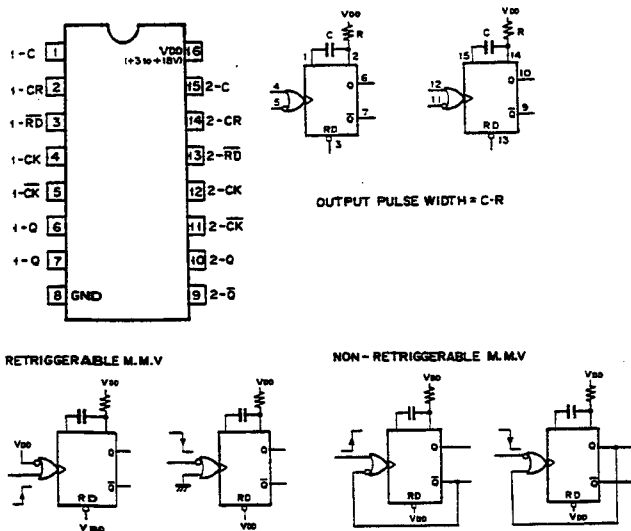
CONTROL INPUTS	OUTPUT
EN/INH C B A SC	
0 0 0 0 0	S0
0 0 0 0 1	S1
0 0 0 1 0	S2
0 0 0 1 1	S3
0 0 1 0 0	S4
0 0 1 0 1	S5
0 0 1 1 0	S6
0 0 1 1 1	S7
0 1 X X X	GND
1 X X X X	OPEN

0: LOW LEVEL  
1: HIGH LEVEL  
X: DON'T CARE

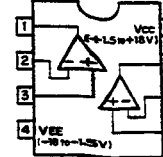
MC14071BF (MOTOROLA) FLAT PACKAGE  
C-MOS 2-INPUT OR GATE  
- TOP VIEW -



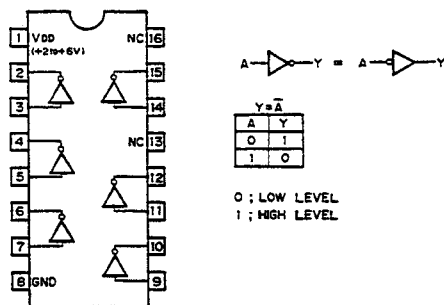
MC14538BF (MOTOROLA) FLAT PACKAGE  
C-MOS DUAL RETRIGGERABLE MONOSTABLE MULTIVIBRATORS  
- TOP VIEW -



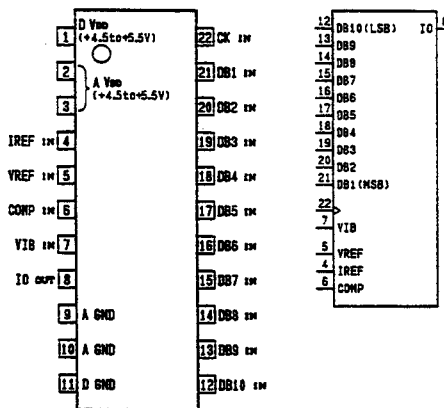
MC34182M (MOTOROLA) FLAT PACKAGE  
NJM062M (JRC) FLAT PACKAGE  
TL062CPS (TI) FLAT PACKAGE  
TL072CPS (TI) FLAT PACKAGE  
OPERATIONAL AMPLIFIER (JFET INPUT)  
- TOP VIEW -



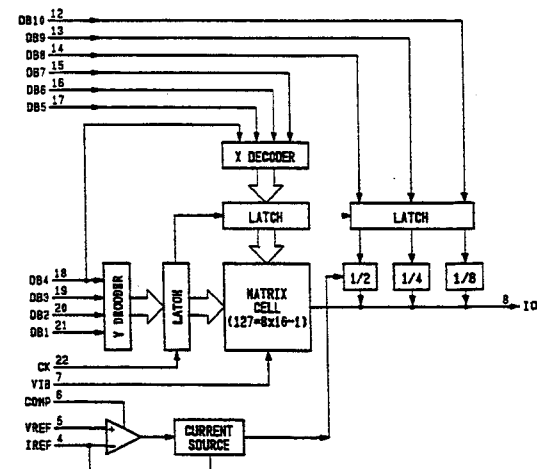
MC74HC4049F (MOTOROLA) FLAT PACKAGE  
TC74HC4049AF (TOSHIBA) FLAT PACKAGE  
C-MOS HEX BUFFER/CONVERTER (INVERTING)  
- TOP VIEW -



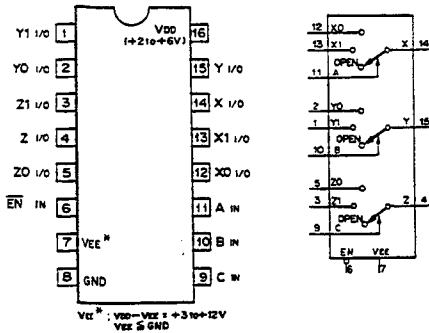
MN557AS (MATSUSHITA) FLAT PACKAGE  
C-MOS 10-BIT D/A CONVERTER FOR IMAGE PROCESSING  
- TOP VIEW -



CK : CLOCK IN  
COMP : PHASE COMPARTOR IN  
DB1-DB10 : DATA BUS IN  
IO : ANALOG OUT  
IREF : REFERENCE CURRENT IN  
VIB : CAPACITOR CONNECT  
VREF : REFERENCE VOLTAGE IN



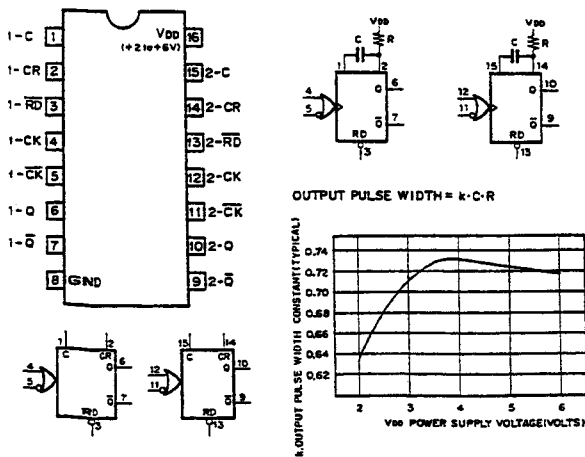
MC74HC4053F (MOTOROLA) FLAT PACKAGE  
 TC74HC4053AF (TOSHIBA) FLAT PACKAGE  
 TC74HC4053AFS (TOSHIBA) FLAT PACKAGE  
 C-MOS TRIPLE 2-CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER  
 - TOP VIEW -



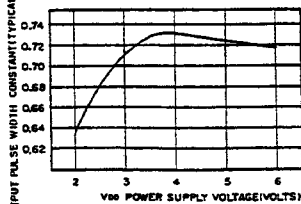
CONTROL INPUTS				ON CHANNEL		
EN	SELECT			C	B	A
0	0	0	0	Z0	Y0	X0
0	0	0	1	Z0	Y0	X1
0	0	1	0	Z0	Y1	X0
0	0	1	1	Z0	Y1	X1
0	1	0	0	Z1	Y0	X0
0	1	0	1	Z1	Y0	X1
0	1	1	0	Z1	Y1	X0
0	1	1	1	Z1	Y1	X1
1	X	X	X	OPEN		

0: LOW LEVEL  
 1: HIGH LEVEL  
 X: DON'T CARE

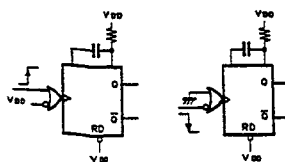
MC74HC4538AF (MOTOROLA) FLAT PACKAGE  
 TC74HC4538AF (TOSHIBA) FLAT PACKAGE  
 TC74HC4538AFS (TOSHIBA) FLAT PACKAGE  
 C-MOS DUAL RETRIGGERABLE / NON-RETRIGGERABLE MONOSTABLE MULTIVIBRATOR  
 - TOP VIEW -



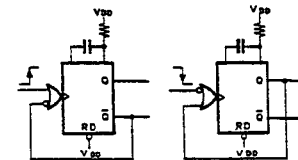
$$\text{OUTPUT PULSE WIDTH} = k \cdot C \cdot R$$



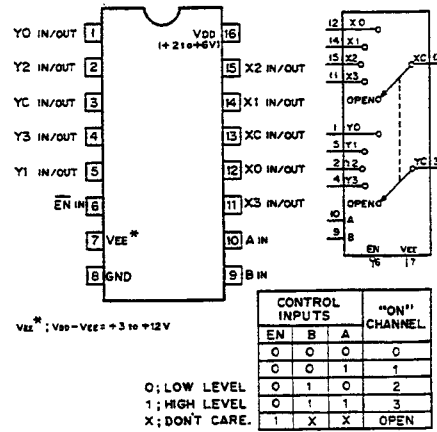
RETRIGGERABLE M.M.V.



NON-RETRIGGERABLE M.M.V.



MC74HC4052F (MOTOROLA) FLAT PACKAGE  
 C-MOS DUAL 4-CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER  
 - TOP VIEW -

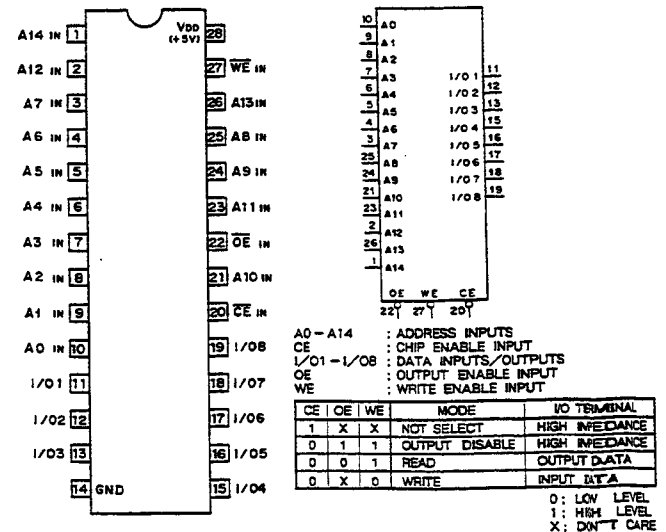


VEE\*: VDD - VEE = +3 to +12V

0: LOW LEVEL  
 1: HIGH LEVEL  
 X: DON'T CARE.

CONTROL INPUTS				"ON" CHANNEL	
EN	B	A	C		
0	0	0	0	0	
0	0	0	1	1	
0	0	1	0	2	
0	0	1	1	3	
1	X	X	X	OPEN	

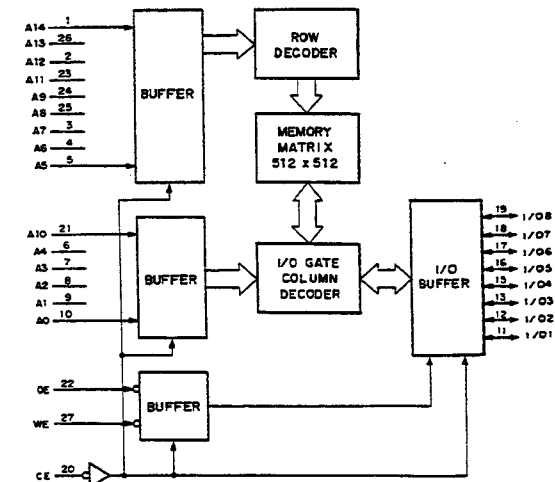
MS62256CLL-10FC (MOSEL) FLAT PACKAGE  
 C-MOS 256K (32768x8)-BIT STATIC RAM  
 - TOP VIEW -



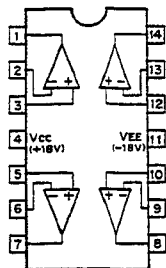
A0 - A14 : ADDRESS INPUTS  
 CE : CHIP ENABLE INPUT  
 1/01 - 1/08 : DATA INPUTS/OUTPUTS  
 OE : OUTPUT ENABLE INPUT  
 WE : WRITE ENABLE INPUT

CE	OE	WE	MODE	I/O TERMINAL
1	X	X	NOT SELECT	HIGH IMPEDANCE
0	1	1	OUTPUT DISABLE	HIGH IMPEDANCE
0	0	1	READ	OUTPUT DATA
0	X	0	WRITE	INPUT DATA

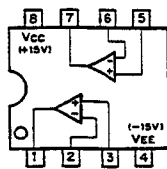
0: LOW LEVEL  
 1: HIGH LEVEL  
 X: DON'T CARE



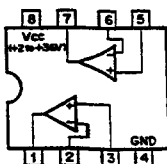
NJM064M (JRC) FLAT PACKAGE  
 TL064CNS (TI) FLAT PACKAGE  
 TL064CPW (TI)  
 OPERATIONAL AMPLIFIER  
 (J FET-INPUT)  
 - TOP VIEW -



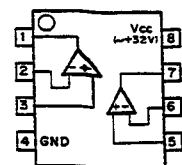
NJM2041M-D (JRC) FLAT PACKAGE  
 NJM2043M-D (JRC) FLAT PACKAGE  
 NJM4558M (JRC) FLAT PACKAGE  
 NJM4559M (JRC) FLAT PACKAGE  
 NJU7022M (JRC) FLAT PACKAGE  
 UPC4558G2 (NEC) FLAT PACKAGE  
 DUAL OPERATIONAL AMPLIFIER  
 - TOP VIEW -



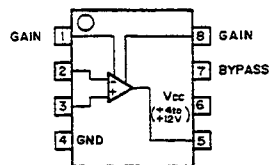
NJM2903M (JRC) FLAT PACKAGE  
 DUAL VOLTAGE COMPARATORS  
 - TOP VIEW -



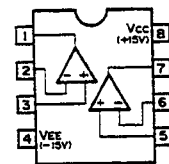
NJM2904M (JRC) FLAT PACKAGE  
 OPERATIONAL AMPLIFIER  
 - TOP VIEW -



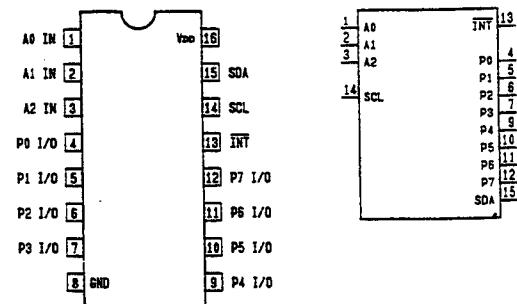
NJM386M (JRC) FLAT PACKAGE  
 AUDIO POWER AMPLIFIER  
 - TOP VIEW -



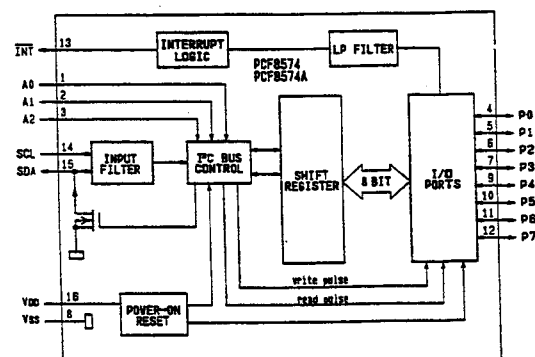
NJM4556M-A (JRC) FLAT PACKAGE  
 OPERATIONAL AMPLIFIER  
 (WIDE BAND, DECOMPENSATED)  
 - TOP VIEW -



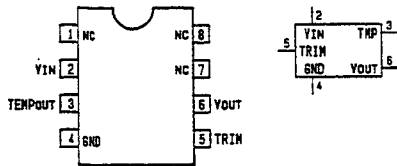
PCF8574T (PHILIPS)  
 CMOS REMOTE 8-BIT I/O EXPANDER  
 - TOP VIEW -



INPUT  
 A0-A2 : ADDRESS INPUT  
 SCL : SYSTEM CLOCK LINE  
 OUTPUT  
 INT : INTERRUPT OUTPUT  
 SDA : SERIAL DATA LINE  
 INPUT/OUTPUT  
 P0-P7 : 8 BITS QUASI-BIDIRECTIONAL I/O PORT

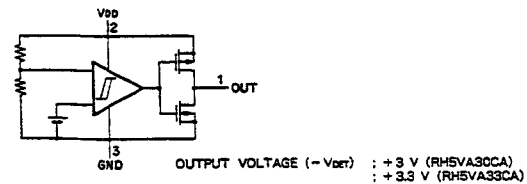
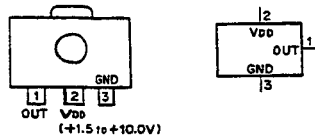


## REF-03GS (PMI)

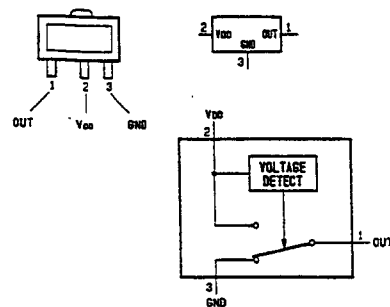
REFERENCE/TEMPERATURE TRANSDUCER  
- TOP VIEW -

VIN : INPUT VOLTAGE (+4.5V to +33V)  
 TEMPOUT : TEMPERATURE TRANSDUCER  
 YOUT : VOLTAGE OUTPUT  
 TRIN : OUTPUT SIGNAL TRIMMING  
 YOUT : OUTPUT VOLTAGE (+2.5V)

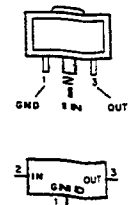
## RH5VA30CA (RICOH)

C-MOS VOLTAGE DETECTOR  
- SIDE VIEW -

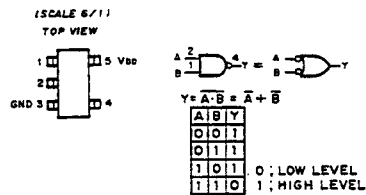
## S-8054H-IN-CB-S (SEIKO I AND E) 3.80-4.20V

VOLTAGE DETECTOR WITH N-CANNEL OPEN DRAIN OUTPUT  
- TOP VIEW -

## S-8123OAG-RB-S (SEIKO I AND E) +3.0V FLAT PACKAGE

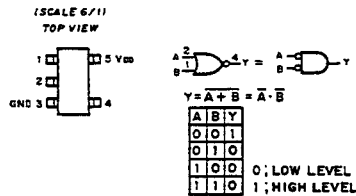
THREE TERMINAL POSITIVE VOLTAGE REGULATOR  
- TOP VIEW -

SC7S00F (MOTOROLA) CHIP PACKAGE  
 TC4S11F (TOSHIBA) CHIP PACKAGE  
 TC7S00F (TOSHIBA) CHIP PACKAGE  
 C-MOS 2-INPUT NAND GATE



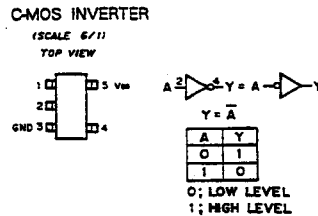
TYPE	V <sub>DD</sub>
7S00F	+2 to +6V
4S11F	+3 to +18V
4SU11F	

SC7S02F (MOTOROLA) CHIP PACKAGE  
 TC4S01F (TOSHIBA) CHIP PACKAGE  
 TC7S02F (TOSHIBA) CHIP PACKAGE  
 C-MOS 2-INPUT NOR GATE



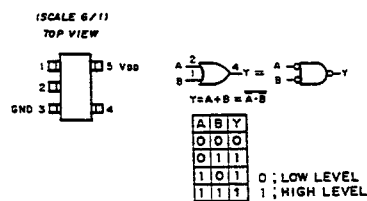
TYPE	V <sub>DD</sub>
4S01F	+3 to +18V
7S02F	+2 to +6V

SC7S04F (MOTOROLA) CHIP PACKAGE  
 TC4S69F (TOSHIBA) CHIP PACKAGE  
 TC4SU69F (TOSHIBA) CHIP PACKAGE  
 TC7S04F (TOSHIBA) CHIP PACKAGE  
 C-MOS INVERTER



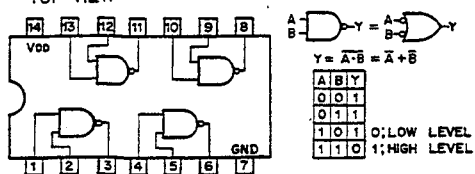
TYPE	V <sub>DD</sub>
7S04F	+2 to +6V
7SU04F	
4S69F	+3 to +18V
4SU69F	

SC7S32F (MOTOROLA) CHIP PACKAGE  
 TC4S71F (TOSHIBA) CHIP PACKAGE  
 TC7S32F (TOSHIBA) CHIP PACKAGE  
 C-MOS 2-INPUT OR GATE



TYPE	V <sub>DD</sub>
7S32F	+2 to +6V
7S32FU	
4S71F	+3 to +18V

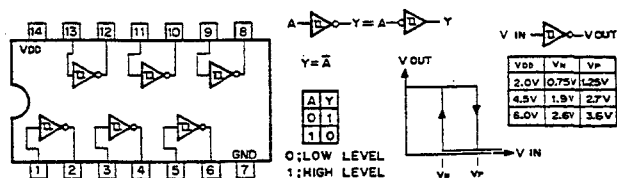
SN74HC00ANS (TI) FLAT PACKAGE  
TC74VHC00FS (TOSHIBA) FLAT PACKAGE (SMALL)  
C-MOS QUAD 2-INPUT NAND GATES  
- TOP VIEW -



NOTE:

TYPE	V <sub>DD</sub>
TC74AC00 TYPE	+2 to +5.5V
TC74VHC00	+5V
MC74HCT00	+5V
74ACT00 TYPE	+4.5 to +5.5V
OTHER TYPES	+2 to +6V

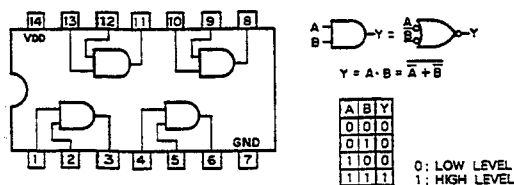
SN74HC14ANS (TI) FLAT PACKAGE  
C-MOS HEX SCHMITT TRIGGER INVERTERS  
- TOP VIEW -



NOTE:

TYPE	V <sub>DD</sub>
TC74AC14 TYPE	+2 to +5.5V
OTHER TYPES	+2 to +6V

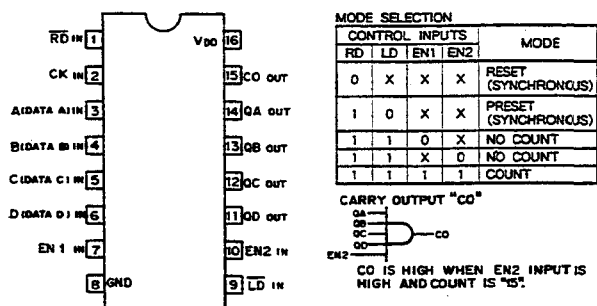
SN74HC08APW (TI) FLAT PACKAGE  
C-MOS QUAD 2-INPUT AND GATES  
- TOP VIEW -



NOTE:

TYPE	V <sub>DD</sub>
TC74AC08F	+2 to +5.5V
MC74ACT08M	+2 to +8V
TC40H	+2 to +8V
OTHER TYPES	+2 to +6V

SN74HC163ANS (TI) FLAT PACKAGE  
C-MOS PRESETTABLE SYNCHRONOUS 4-BIT BINARY COUNTER  
- TOP VIEW -



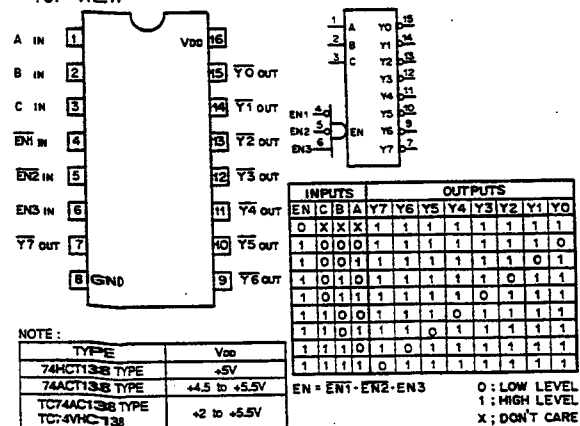
NOTE:

TYPE	V <sub>DD</sub>
74ACT163 TYPE	+5V
ID774FCT163 TYPE	+5V
TC74AC163 TYPE	+2 to +5.5V
OTHER TYPES	+2 to +6V

COUNT SEQUENCE

COUNT	QD	QC	QB	QA
0	0	0	0	0
1	0	0	0	1
2	0	0	1	0
3	0	0	1	1
4	0	1	0	0
5	0	1	0	1
6	0	1	1	0
7	0	1	1	1
8	1	0	0	0
9	1	0	0	1
10	1	0	1	0
11	1	0	1	1
12	1	1	0	0
13	1	1	0	1
14	1	1	1	0
15	1	1	1	1

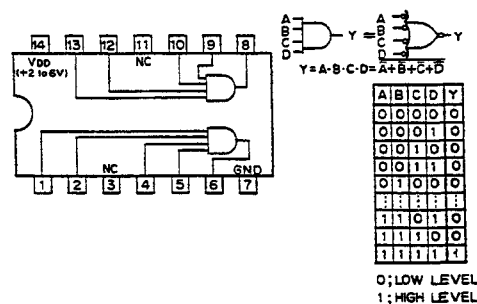
SN74HC138APW (TI)  
C-MOS 3-TO-8 LINE DECODER/DEMULPLEXER  
- TOP VIEW -



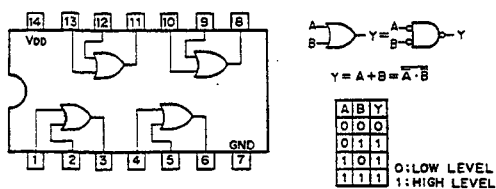
NOTE:

TYPE	V <sub>DD</sub>
74HCT138 TYPE	+5V
74ACT138 TYPE	+4.5 to +5.5V
TC74AC138 TYPE	+2 to +5.5V
TC74VHC138	+2 to +6V
OTHER TYPES	+2 to +6V

SN74HC21APW (TI) FLAT PACKAGE  
C-MOS DUAL 4-INPUT POSITIVE AND GATE  
- TOP VIEW -



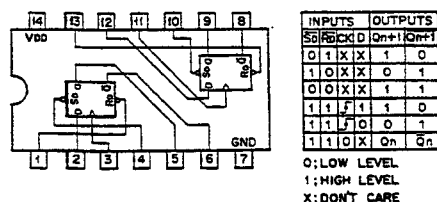
SN74HC32APW (TI) FLAT PACKAGE  
TC74VHC32FS (TOSHIBA) FLAT PACKAGE (SMALL)  
C-MOS QUAD 2-INPUT OR GATES  
- TOP VIEW -



NOTE:

TYPE	V <sub>DD</sub>
TC74AC32 TYPE	+2 to +5.5V
OTHER TYPES	+2 to +6V

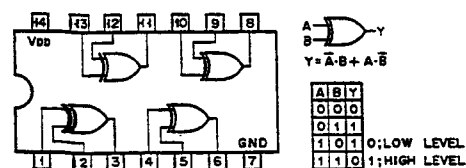
SN74HC74APW (TI) FLAT PACKAGE  
TC74VHC74FS (TOSHIBA) FLAT PACKAGE (SMALL)  
C-MOS DUAL D-TYPE FLIP-FLOPS WITH DIRECT SET/RESET  
- TOP VIEW -



NOTE:

TYPE	V <sub>DD</sub>
TC74HC74AF	+5V
TC74AC74 TYPE	+2 to +5.5V
74ACT74 TYPE	+4.5 to +5.5V
OTHER TYPES	+2 to +6V

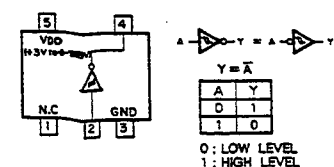
SN74HC86APW (TI) FLAT PACKAGE  
TC74AC86F (TOSHIBA) FLAT PACKAGE  
C-MOS QUAD EXCLUSIVE OR GATES  
- TOP VIEW -



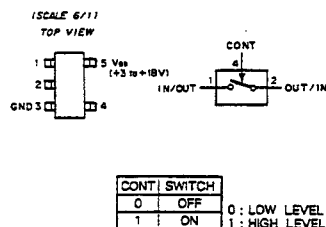
NOTE:

TYPE	V <sub>DD</sub>
TC74AC86 TYPE	+2 to +5.5V
OTHER TYPES	+2 to +6V

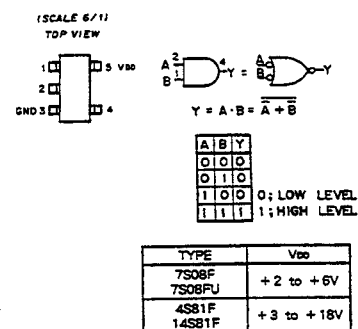
TC4S584F (TOSHIBA) FLAT PACKAGE  
C-MOS SCHMITT TRIGGER INVERTER  
- TOP VIEW -



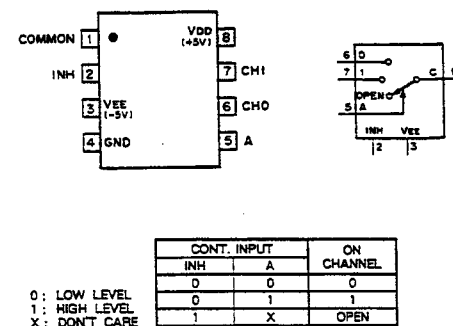
TC4S66F (TOSHIBA) CHIP PACKAGE  
C-MOS BILATERAL ANALOG SWITCH  
- TOP VIEW -



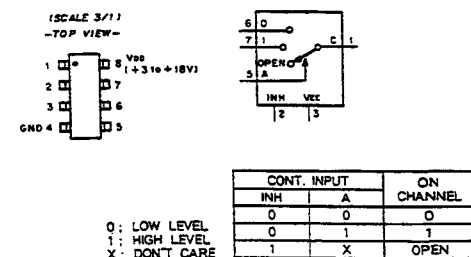
TC4S81F (TOSHIBA) CHIP PACKAGE  
TC7S08F (TOSHIBA) CHIP PACKAGE  
C-MOS 2-INPUT AND GATE  
- TOP VIEW -



TC4W53F (TOSHIBA) FLAT PACKAGE  
C-MOS 2-CHANNEL MULTIPLEXER/DEMULTIPLEXER  
- TOP VIEW -

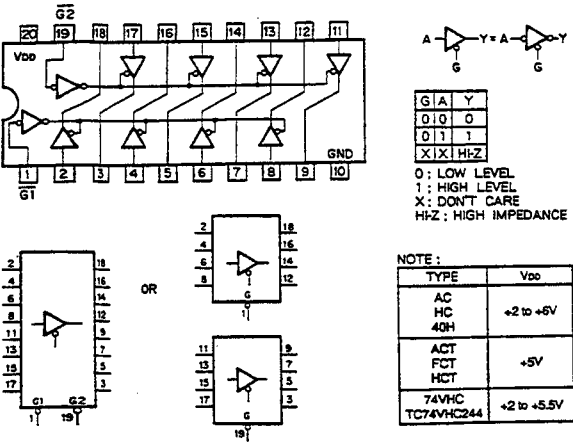


TC4W53FU (TOSHIBA) CHIP PACKAGE  
C-MOS 2-CHANNEL MULTIPLEXER/DEMULTIPLEXER  
- TOP VIEW -

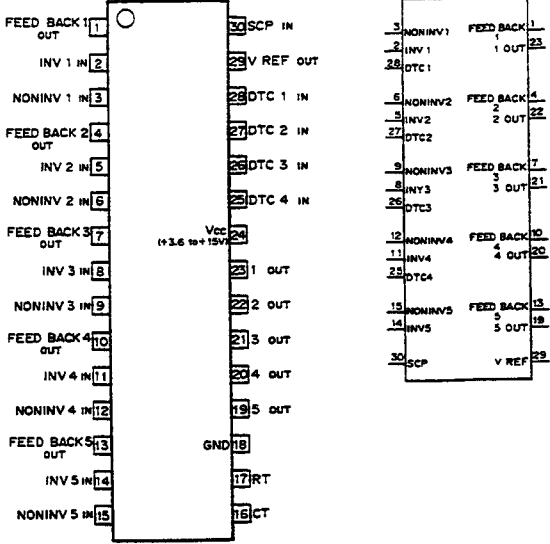




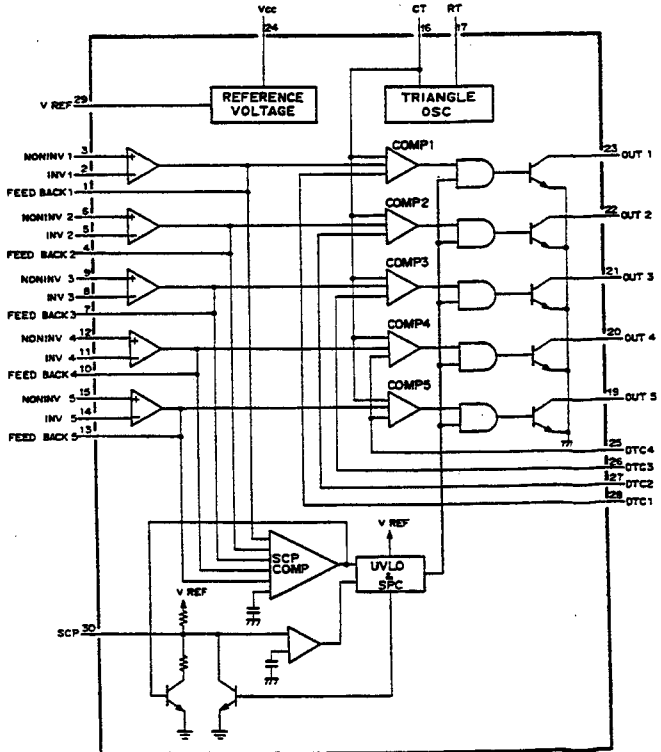
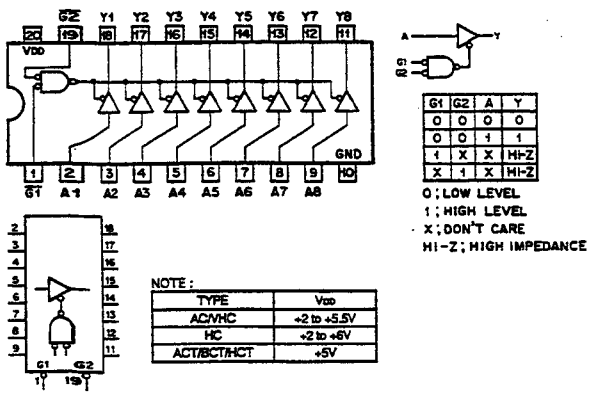
TC74VHC244FS (TOSHIBA) FLAT PACKAGE (SMALL)  
C-MOS BUS BUFFER WITH 3-STATE OUTPUTS  
- TOP VIEW -



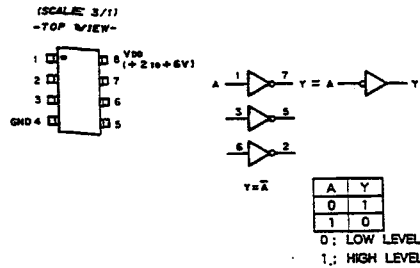
TL1455CDB (TI) FLAT PACKAGE  
HIGH SPEED SWITCHING REGULATOR CONTROLLER  
- TOP VIEW -



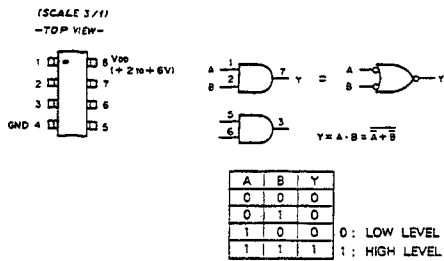
TC74VHC541FS (TOSHIBA) FLAT PACKAGE (SMALL)  
C-MOS BUFFERS AND LINE DRIVERS WITH 3-STATE OUTPUTS  
- TOP VIEW -



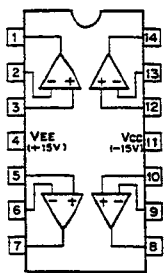
TC7W04FU (TOSHIBA) CHIP PACKAGE  
C-MOS I-HEX INVERTERS



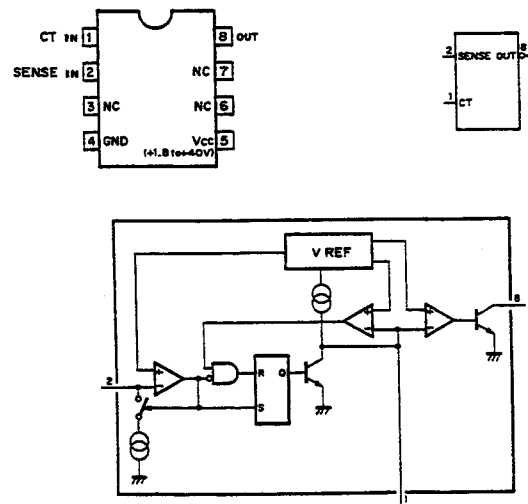
TC7W08FU (TOSHIBA) CHIP PACKAGE  
C-MOS 2-INPUT AND GATE



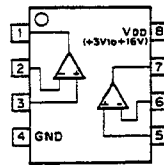
TL074CPW (TI)  
OPERATIONAL AMPLIFIER  
(LOW-NOISE, JFET-INPUT)  
- TOP VIEW -



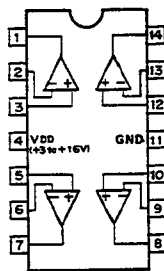
TL7700CPS (TI) FLAT PACKAGE  
VARIABLE SUPPLY VOLTAGE SUPERVISOR  
- TOP VIEW -



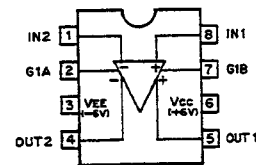
TLC272CPS (TI) FLAT PACKAGE  
TLC27L2CPS (TI) FLAT PACKAGE  
OPERATIONAL AMPLIFIER  
- TOP VIEW -



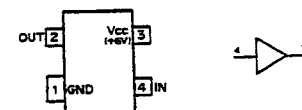
TLC274CNS (TI) FLAT PACKAGE  
CMOS OPERATIONAL AMPLIFIER  
- TOP VIEW -



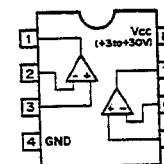
UPC1663G (NEC) FLAT PACKAGE  
WIDEBAND VIDEO AMPLIFIER  
- TOP VIEW -



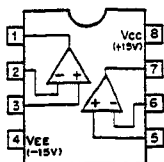
UPC1676G (NEC) FLAT PACKAGE  
GENERAL PURPOSE WIDE BAND AMPLIFIER  
- TOP VIEW -



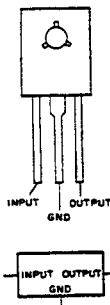
UPC358G2 (NEC) FLAT PACKAGE  
DUAL OPERATIONAL AMPLIFIERS  
- TOP VIEW -



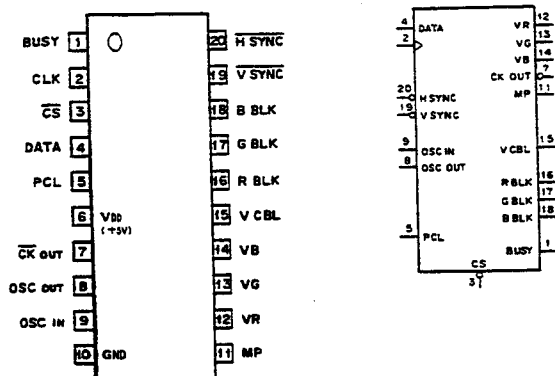
UPC4572G2 (NEC) FLAT PACKAGE  
OPERATIONAL AMPLIFIER (WIDE BAND, LOW NOISE)  
- TOP VIEW -



UPC78N05H (NEC) + 5V  
POSITIVE VOLTAGE REGULATOR  
- FRONT VIEW -

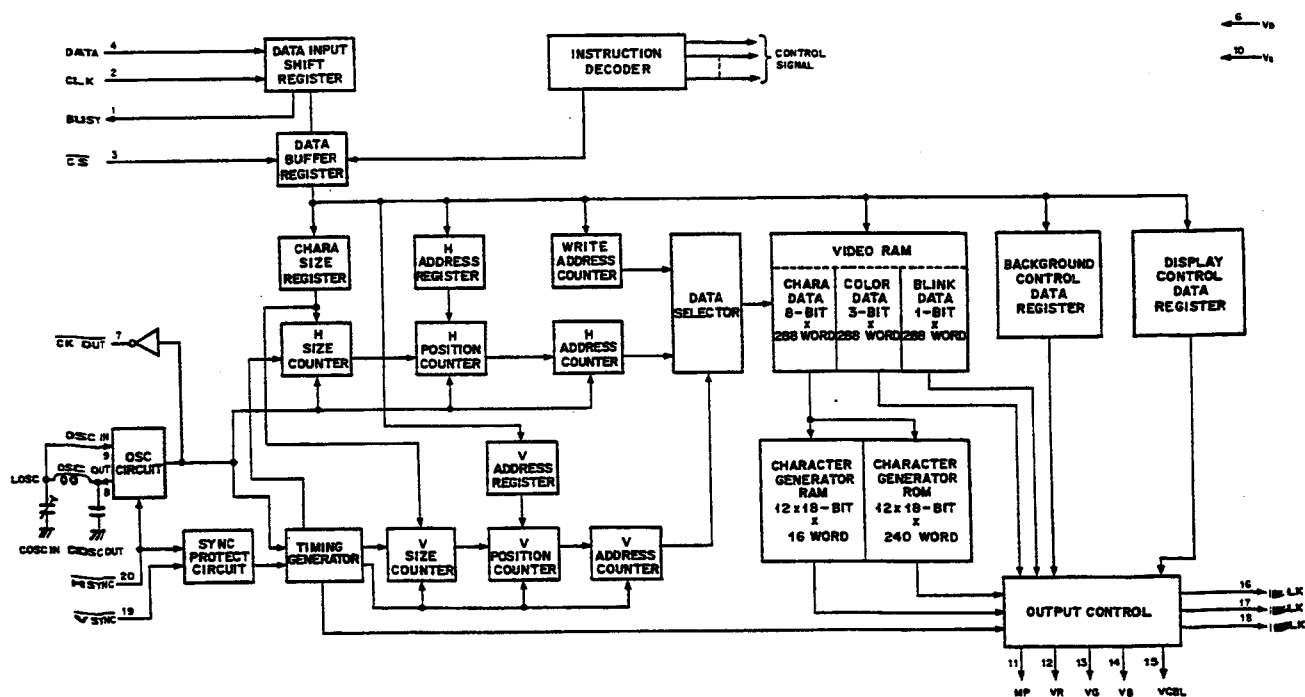


UPD6453GT (NEC) FLAT PACKAGE  
CMOS ON-SCREEN CHARACTER DISPLAY  
- TOP VIEW -

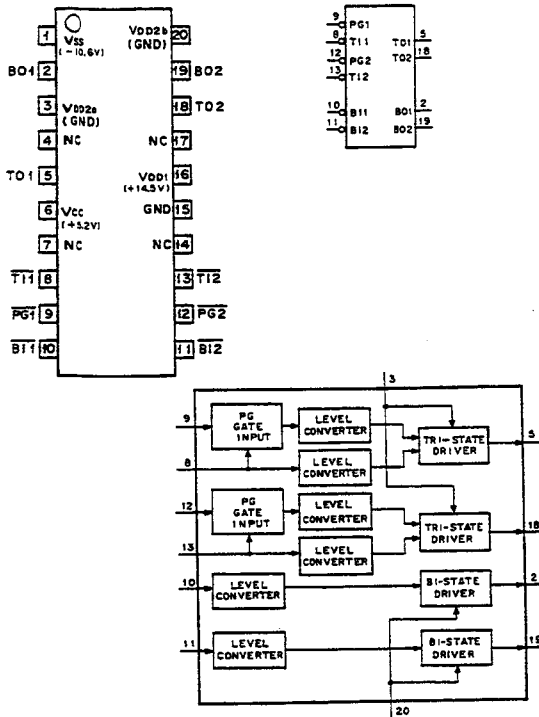


INPUT  
CLK : CLOCK  
CS : CHIP SELECT  
DATA : SERIAL DATA  
H SYNC : HORIZONTAL SYNC  
OSC IN : OSCILLATOR IN  
PCL : POWER ON CLEAR  
V SYNC : VERTICAL SYNC

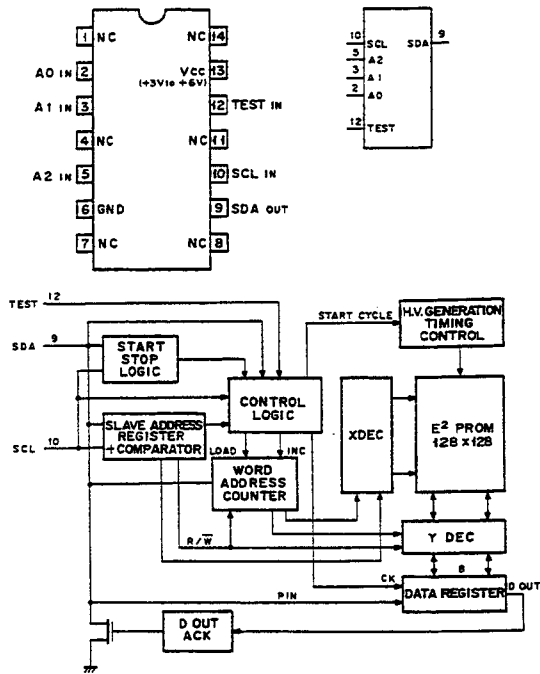
OUTPUT  
BLK, RBLK, GBLK : B, R, G, BLANKING  
BUSY : BUSY OUT  
CK OUT : CLOCK  
MP : MASK PULSE  
OSC OUT : OSCILLATOR OUT  
V<sub>B</sub>, V<sub>G</sub>, V<sub>R</sub> : R, G, B CHARACTER DATA  
V CBL : VIDEO CUT BLANKING



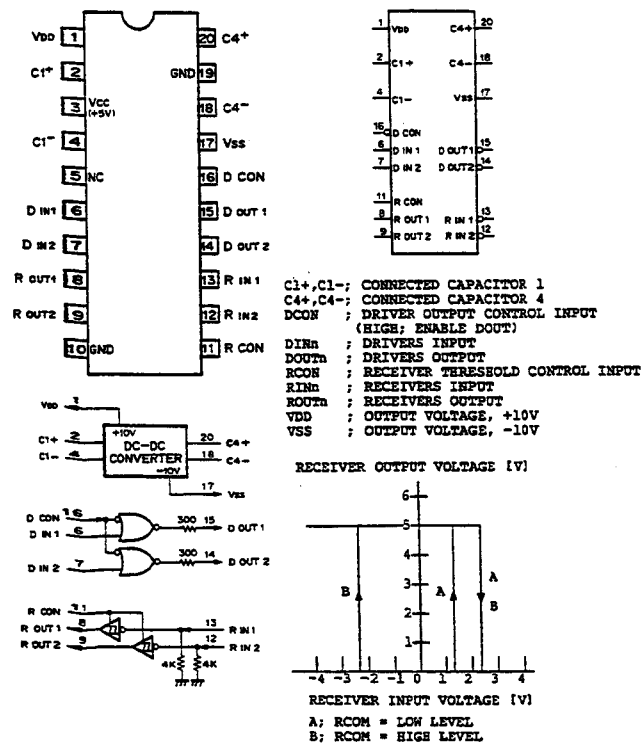
UPD16502GS (1) (NEC) FLAT PACKAGE  
C-MOS CCD DRIVER  
- TOP VIEW -



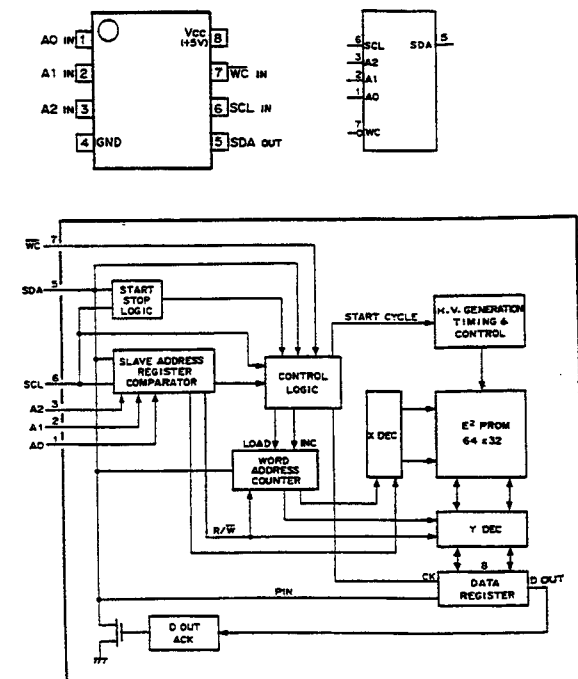
X24C16SI (XICOR) FLAT PACKAGE  
C-MOS 16384 (2048x8)-BIT SERIAL EEPROM  
- TOP VIEW -



UPD4711AGS (NEC) FLAT PACKAGE  
C-MOS RS-232C LINE DRIVER/RECIIVER  
- TOP VIEW -



X24C02S-3.0 (XICOR) FLAT PACKAGE  
C-MOS 2048 (256x8)-BIT SERIAL EEPROM  
- TOP VIEW -





## SECTION D

### SPARE PARTS AND FIXTURE

#### D-1. PARTS INFORMATION

##### 1. Safety Related Component Warning

Components identified by shading marked with  $\triangle$  on the schematic diagrams, exploded views and electrical spare parts list are critical to safe operation. Replace these components with Sony parts whose parts numbers appear as shown in this manual or in service manual supplements published by Sony.

2. Replace parts that are supplied from Sony Parts Center can sometimes have different shape and external appearance than what are actually used in equipment. This is due to "accommodating the improved parts and/or engineering changes" or "standardization of genuine parts."
  - This manual's exploded view and electrical spare parts lists are indicating the parts numbers of "the standardized genuine parts at present."
  - Regarding engineering parts and diagrams changes in our engineering department, refer to Sony service bulletins and service manual supplements.
3. The parts marked with "S" in the SP column of the exploded views and electrical spare parts list are normally required for routine service work. Orders for parts marked with "O" will be processed, but allow for additional delivery time.
4. Item with no parts number and/or no description are not stocked because they are seldom required for routine service.
5. All capacitors are in micro farads unless otherwise specified.  
All inductors are in micro henries unless otherwise specified.  
All resistors are in ohms.
6. Regarding engineering parts changes in our engineering department, refer to SECTION E "CHANGED PARTS".

# FRONT PANEL

## D-2. EXPLODED VIEW

### FRONT PANEL

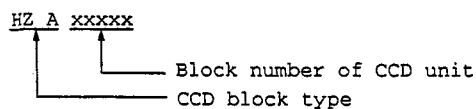
No.	Part No.	SP Description
1	A-7615-261-A	s SW (B) ASSY, FRONT
2	A-8319-630-A	o MOUNTED CIRCUIT BOARD, CN-775A
3	A-8275-257-A	o MOUNTED CIRCUIT BOARD, DR-195
4	-----	s CCD UNIT BKW-C600 *1 (FOR BVW-D600)
5	-----	s CCD UNIT BKW-C600P *2 (FOR BVW-D600P)
6	X-3167-202-1	o FRAME SUB ASSY (2), FRONT
7	X-3722-439-3	o PLATE (B) ASSY, ORNAMENTAL, SW
8	1-547-579-11	o FILTER UNIT, OPTICAL (FOR BVW-D600/D600P)
	1-467-820-11	o FILTER UNIT, OPTICAL (FOR BVW-D600WS)
9	1-554-395-00	s SWITCH, TOGGLE "AUTO W/B BAL"
10	1-554-396-00	s SWITCH, TOGGLE "SHUTTER"
11	1-629-570-11	o PRINTED CIRCUIT BOARD, SW-357
12	2-270-601-00	o SUPPORT
13	2-623-773-11	s BOLT (M3X8), STAINLESS
14	3-177-413-01	o SHEET (CN), COOL
15	3-177-457-01	s KNOB (ND), FILTER
16	3-177-458-01	s KNOB (CC), FILTER
17	3-182-077-01	o COVER, PC BOARD
18	3-678-629-00	s LEVER, MOUNT
19	3-678-684-00	o HOLDER, CABLE
20	3-699-048-01	s CAP, MOUNT
21	3-701-505-00	s SETSCREW, DOUBLE POINT 3X3
22	3-708-562-01	o RING, BAYONET
23	3-710-024-01	o PACKING, VF
24	3-725-295-01	s SCREW +B3
25	3-729-068-01	o PLATE (FR), SHIELD
26	3-729-069-01	s BUTTON, VTR START
27	3-742-064-02	o FINGER, SHIELD
28	3-742-064-11	o FINGER, SHIELD
29	3-182-090-02	o HOLDER, BC
30	3-709-427-01	o DISK UNIT, FILTER
31	-----	CCD UNIT BKW-C600W *3 (FOR BVW-D600WS)

\*1 CCD block number: HZ A xxxxx

\*2 CCD block number: IA A xxxxx

\*3 CCD block number: IP A xxxxx

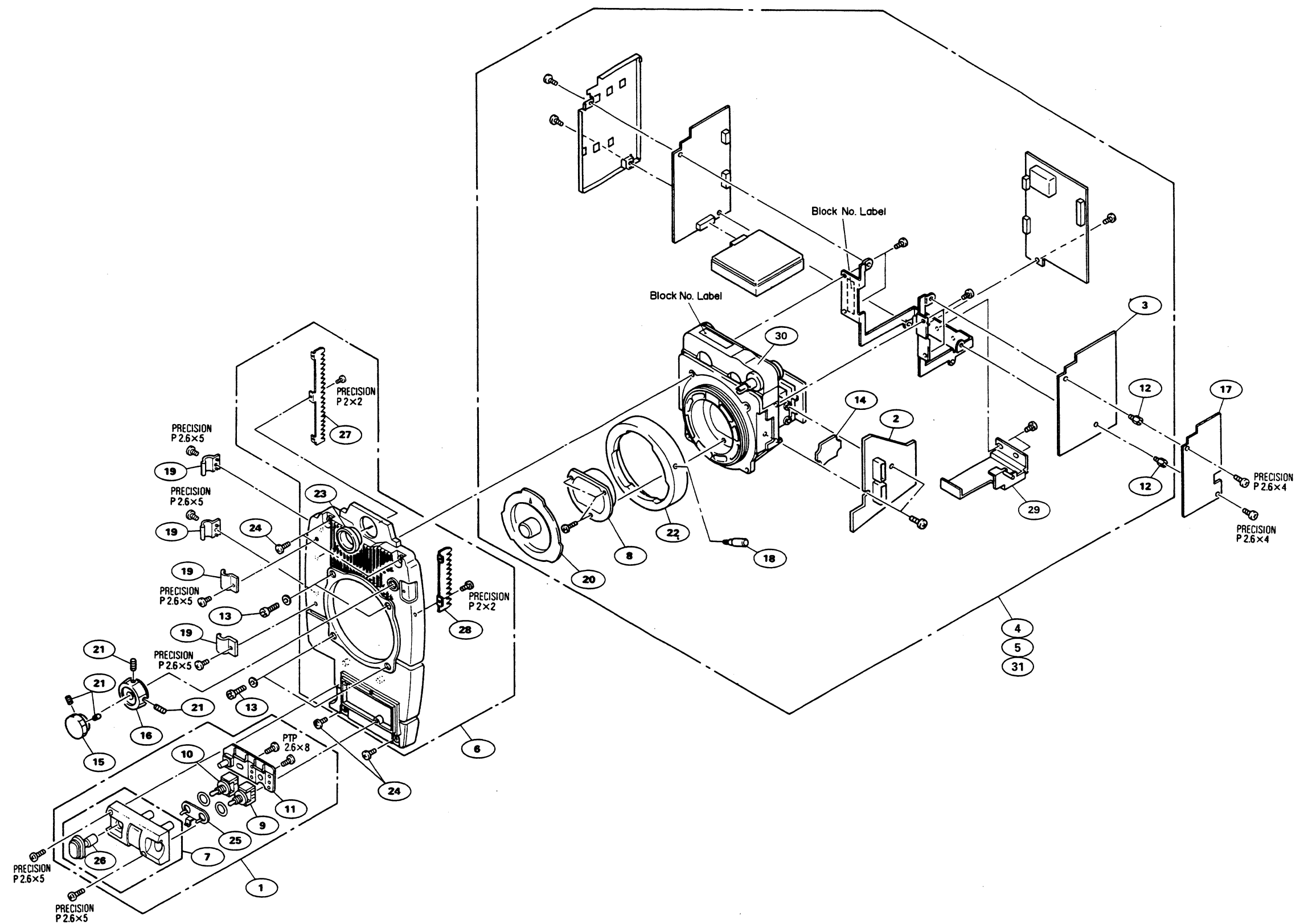
How to read the CCD block number



FRONT PANEL

FRONT PANEL

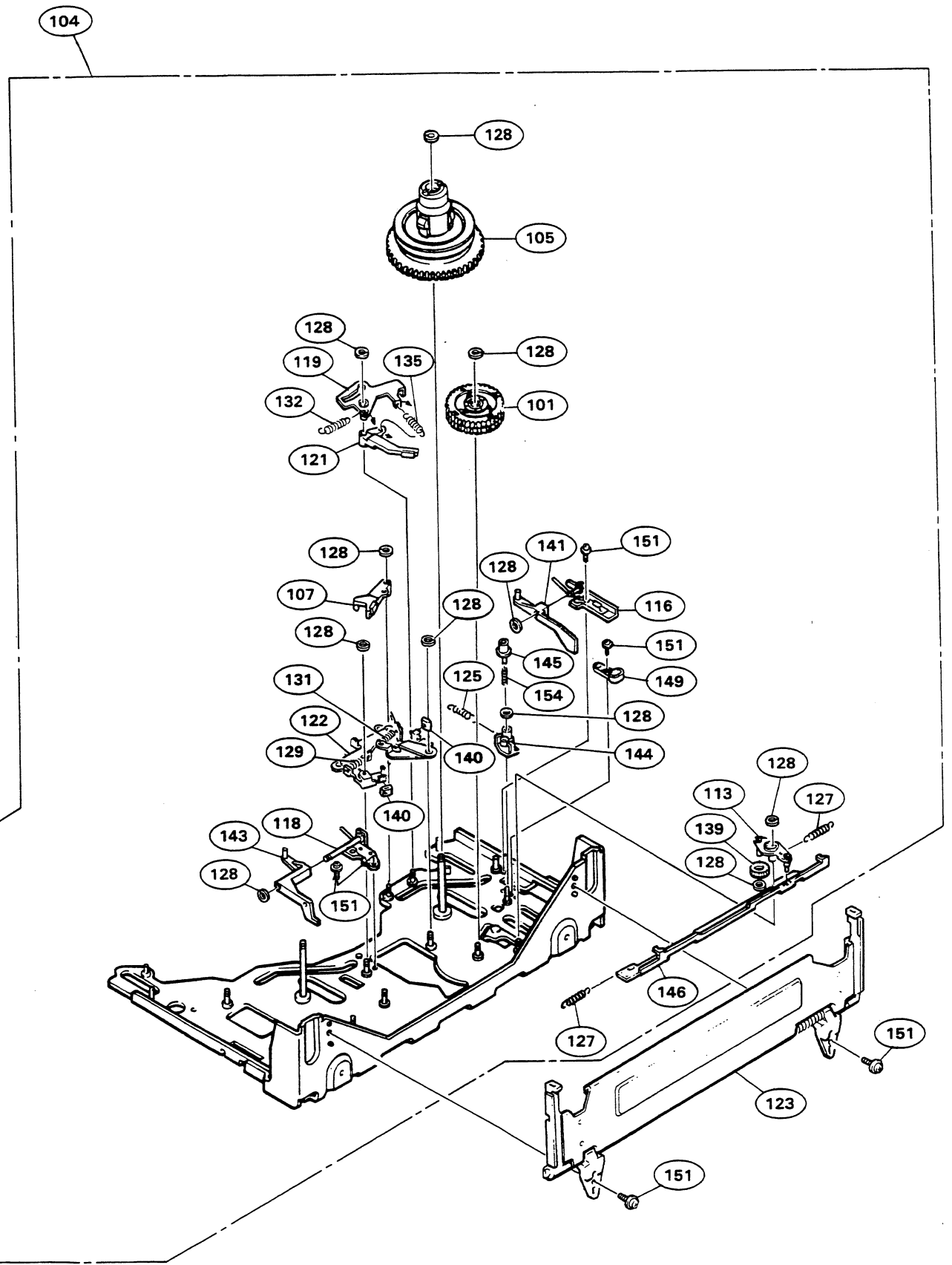
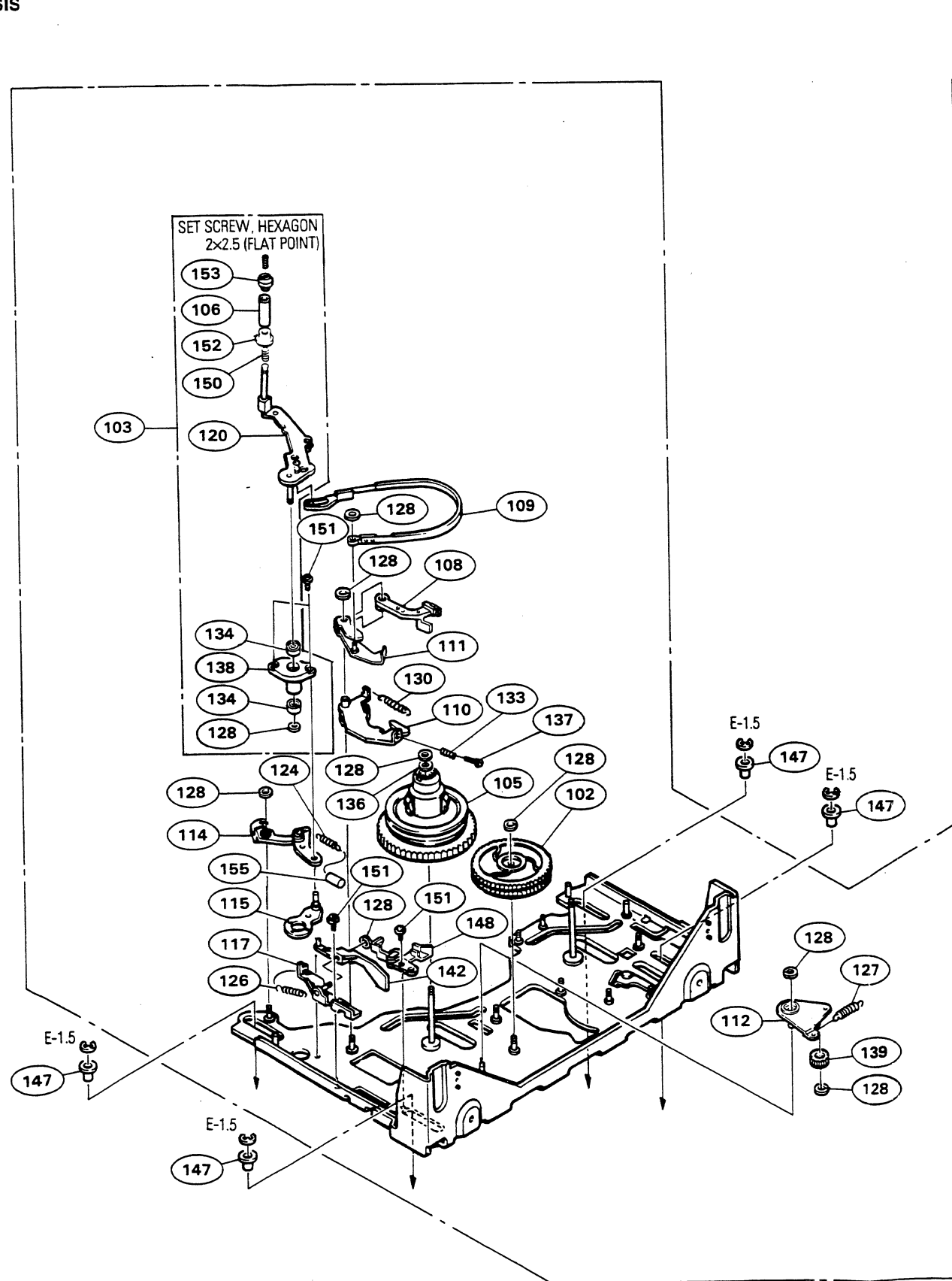
FRONT PANEL





REEL CHASSIS	REEL CHASSIS
<p>1. 16mm</p> <p>2. 8mm</p> <p>3. 8mm</p> <p>4. 8mm</p> <p>5. 8mm</p> <p>6. 8mm</p> <p>7. 8mm</p> <p>8. 8mm</p> <p>9. 8mm</p> <p>10. 8mm</p> <p>11. 8mm</p> <p>12. 8mm</p> <p>13. 8mm</p> <p>14. 8mm</p> <p>15. 8mm</p> <p>16. 8mm</p> <p>17. 8mm</p> <p>18. 8mm</p> <p>19. 8mm</p> <p>20. 8mm</p> <p>21. 8mm</p> <p>22. 8mm</p> <p>23. 8mm</p> <p>24. 8mm</p> <p>25. 8mm</p> <p>26. 8mm</p> <p>27. 8mm</p> <p>28. 8mm</p> <p>29. 8mm</p> <p>30. 8mm</p> <p>31. 8mm</p> <p>32. 8mm</p> <p>33. 8mm</p> <p>34. 8mm</p> <p>35. 8mm</p> <p>36. 8mm</p> <p>37. 8mm</p> <p>38. 8mm</p> <p>39. 8mm</p> <p>40. 8mm</p> <p>41. 8mm</p> <p>42. 8mm</p> <p>43. 8mm</p> <p>44. 8mm</p> <p>45. 8mm</p> <p>46. 8mm</p> <p>47. 8mm</p> <p>48. 8mm</p> <p>49. 8mm</p> <p>50. 8mm</p> <p>51. 8mm</p> <p>52. 8mm</p> <p>53. 8mm</p> <p>54. 8mm</p> <p>55. 8mm</p> <p>56. 8mm</p> <p>57. 8mm</p> <p>58. 8mm</p> <p>59. 8mm</p> <p>60. 8mm</p> <p>61. 8mm</p> <p>62. 8mm</p> <p>63. 8mm</p> <p>64. 8mm</p> <p>65. 8mm</p> <p>66. 8mm</p> <p>67. 8mm</p> <p>68. 8mm</p> <p>69. 8mm</p> <p>70. 8mm</p> <p>71. 8mm</p> <p>72. 8mm</p> <p>73. 8mm</p> <p>74. 8mm</p> <p>75. 8mm</p> <p>76. 8mm</p> <p>77. 8mm</p> <p>78. 8mm</p> <p>79. 8mm</p> <p>80. 8mm</p> <p>81. 8mm</p> <p>82. 8mm</p> <p>83. 8mm</p> <p>84. 8mm</p> <p>85. 8mm</p> <p>86. 8mm</p> <p>87. 8mm</p> <p>88. 8mm</p> <p>89. 8mm</p> <p>90. 8mm</p> <p>91. 8mm</p> <p>92. 8mm</p> <p>93. 8mm</p> <p>94. 8mm</p> <p>95. 8mm</p> <p>96. 8mm</p> <p>97. 8mm</p> <p>98. 8mm</p> <p>99. 8mm</p> <p>100. 8mm</p>	<p>1. 16mm</p> <p>2. 8mm</p> <p>3. 8mm</p> <p>4. 8mm</p> <p>5. 8mm</p> <p>6. 8mm</p> <p>7. 8mm</p> <p>8. 8mm</p> <p>9. 8mm</p> <p>10. 8mm</p> <p>11. 8mm</p> <p>12. 8mm</p> <p>13. 8mm</p> <p>14. 8mm</p> <p>15. 8mm</p> <p>16. 8mm</p> <p>17. 8mm</p> <p>18. 8mm</p> <p>19. 8mm</p> <p>20. 8mm</p> <p>21. 8mm</p> <p>22. 8mm</p> <p>23. 8mm</p> <p>24. 8mm</p> <p>25. 8mm</p> <p>26. 8mm</p> <p>27. 8mm</p> <p>28. 8mm</p> <p>29. 8mm</p> <p>30. 8mm</p> <p>31. 8mm</p> <p>32. 8mm</p> <p>33. 8mm</p> <p>34. 8mm</p> <p>35. 8mm</p> <p>36. 8mm</p> <p>37. 8mm</p> <p>38. 8mm</p> <p>39. 8mm</p> <p>40. 8mm</p> <p>41. 8mm</p> <p>42. 8mm</p> <p>43. 8mm</p> <p>44. 8mm</p> <p>45. 8mm</p> <p>46. 8mm</p> <p>47. 8mm</p> <p>48. 8mm</p> <p>49. 8mm</p> <p>50. 8mm</p> <p>51. 8mm</p> <p>52. 8mm</p> <p>53. 8mm</p> <p>54. 8mm</p> <p>55. 8mm</p> <p>56. 8mm</p> <p>57. 8mm</p> <p>58. 8mm</p> <p>59. 8mm</p> <p>60. 8mm</p> <p>61. 8mm</p> <p>62. 8mm</p> <p>63. 8mm</p> <p>64. 8mm</p> <p>65. 8mm</p> <p>66. 8mm</p> <p>67. 8mm</p> <p>68. 8mm</p> <p>69. 8mm</p> <p>70. 8mm</p> <p>71. 8mm</p> <p>72. 8mm</p> <p>73. 8mm</p> <p>74. 8mm</p> <p>75. 8mm</p> <p>76. 8mm</p> <p>77. 8mm</p> <p>78. 8mm</p> <p>79. 8mm</p> <p>80. 8mm</p> <p>81. 8mm</p> <p>82. 8mm</p> <p>83. 8mm</p> <p>84. 8mm</p> <p>85. 8mm</p> <p>86. 8mm</p> <p>87. 8mm</p> <p>88. 8mm</p> <p>89. 8mm</p> <p>90. 8mm</p> <p>91. 8mm</p> <p>92. 8mm</p> <p>93. 8mm</p> <p>94. 8mm</p> <p>95. 8mm</p> <p>96. 8mm</p> <p>97. 8mm</p> <p>98. 8mm</p> <p>99. 8mm</p> <p>100. 8mm</p>

## REEL CHASSIS



## REEL CHASSIS

No.	Part No.	SP Description
101	A-6740-091-D	s IDLER ASSY, T
102	A-8278-249-C	s IDLER ASSY, S
103	A-6742-067-K	s TENSION REGULATOR ASSY
104	A-8272-685-D	o CHASSIS ASSY, REEL
105	X-3722-321-3	s TABLE ASSY, REEL
106	X-3722-322-1	s ROLLER ASSY, POM
107	X-3722-323-2	s BRAKE ASSY, T SOFT
108	X-3722-324-5	s BRAKE ASSY, S SOFT
109	X-3722-325-2	s BAND ASSY, TENSION REGULATOR
110	X-3722-326-3	o LEVER (A) ASSY, SUPPORT LEVER
111	X-3722-327-3	o SUPPORT (B) ASSY, BAND
112	X-3722-328-1	o ARM ASSY, S JOINT GEAR
113	X-3722-329-1	o ARM ASSY, T JOINT GEAR
114	X-3722-330-1	o HOOK ASSY, SPRING
115	X-3722-331-1	o DRIVING ASSY, TENSION REGULATOR
116	X-3722-332-1	o HOLDER (A) ASSY
117	X-3722-333-3	o HOLDER (B) ASSY
118	X-3722-334-1	o HOLDER (C) ASSY
119	X-3722-335-2	o LEVER ASSY, PINCH ARM LOCK
120	X-3722-351-8	o ARM ASSY, TENSION REGULATOR
121	X-3722-410-2	s BRAKE ASSY, T SUB SOFT
122	X-3722-421-1	o SLIDER ASSY, BRAKE
123	X-3722-423-1	o PLATE (B) ASSY, BLIND
124	3-489-310-99	s SPRING, TENSION, T19
125	3-514-127-01	s SPRING, TENSION
126	3-191-351-01	s SPRING, TENSION
127	3-527-189-11	s SPRING, TENSION
128	3-559-408-11	s WASHER, POLYETHYLENE, DIA.1.2
129	3-564-935-00	s SPRING, TENSION
130	3-567-028-11	s SPRING, TENSION
131	3-570-590-00	s SPRING, TENSION
132	3-570-951-00	s SPRING, TENSION
133	3-573-150-00	s SPRING, COMPRESSION
134	3-669-443-01	s BEARING, BALL (NO FLANGE)
135	3-667-309-00	s SPRING, TENSION
136	3-701-437-21	s WASHER
137	3-703-502-71	s SCREW
138	3-722-325-02	o BOSS, ARM BEARING
139	3-722-344-01	s GEAR, JOINT
140	3-722-354-01	o RUBBER, BRAKE
141	3-722-357-01	s LEVER (A), REC, MISTAKE
142	3-722-360-01	s LEVER (B), REC, MISTAKE
143	3-722-363-01	s LEVER, METAL DETECTION
144	3-722-367-01	o HOLDER, DETECTION PIN
145	3-722-368-01	o PIN, CASSETTE DETECTION
146	3-722-458-03	o LINK (A), JOINT GEAR
147	3-723-007-01	s ROLLER, LS
148	3-723-011-03	s HOLDER (RIGHT), SLIDE PIN
149	3-723-012-01	s HOLDER (LEFT), SLIDE PIN
150	3-729-011-01	s SPRING, COMPRESSION
151	3-729-013-21	s SCREW(M1.4X2.5), WASHERHEAD(+P)
152	3-729-026-04	o FLANGE (B), LOWER
153	3-729-079-05	s FLANGE, UPPER, TENSION REGULATOR
154	4-879-762-02	s SPRING, COMPRESSION
155	3-200-799-01	s TUBE, VIBRATION PROOF

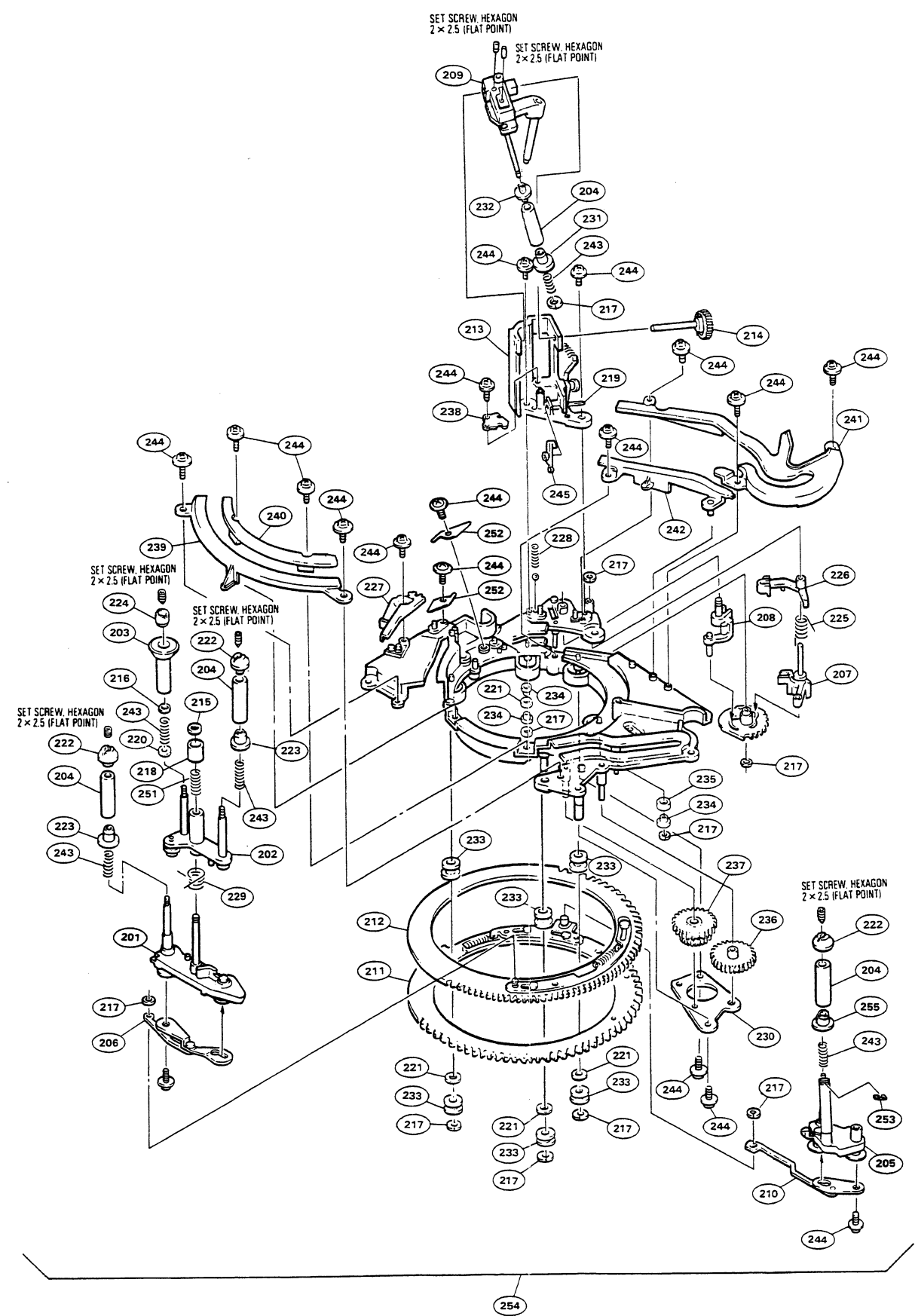
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No.	Part No.	SP Description
201	X-3722-313-8	s BASE ASSY, S
202	X-3722-314-3	s BASE ASSY, S SUB
203	X-3722-315-2	s IR-2 ASSY
204	X-3722-319-1	s ROLLER ASSY
205	X-3722-355-7	s BASE ASSY, T
206	X-3722-382-1	o PULL ASSY, S
207	X-3722-383-2	o LINK ASSY, T SUB FIXED
208	X-3722-384-3	o LINK ASSY, T SUB ROTARY
209	X-3722-385-5	s BASE ASSY, T SUB
210	X-3722-386-2	o PLATE ASSY, PULL, T
211	X-3722-388-5	o RING (T) ASSY, LOATING
212	X-3722-389-3	o RING (S) ASSY, LOATING
213	X-3722-390-2	o TABLE ASSY, ROTARY, T SUB
214	X-3722-409-1	o SHAFT ASSY, MAIN, T SUB ROTARY
215	3-321-813-01	s WASHER, COTTER POLYETHYLENE
216	3-557-565-00	s WASHER, 1.4 DAI, SMALL
217	3-559-408-11	s WASHER, POLYETHYLENE, DIA. 1.2
218	3-657-842-01	s SPACER (3X4)
219	3-669-481-02	s PIN (DIA. 1), PARALLEL
220	3-695-567-01	s WASHER, M SLIDER
221	3-701-436-01	s WASHER, 1.6
222	3-722-400-02	s FLANGE (C), UPPER
223	3-722-401-02	s FLANGE (A), LOWER
224	3-722-402-02	o NUT, IR
225	3-724-770-01	o SPRING
226	3-724-772-02	o ARM, T, S FIXED
227	3-724-775-02	o PLATE, OPEN, S
228	3-724-788-01	s SPRING, COMPRESSION
229	3-724-789-02	s SPRING
230	3-724-792-02	o REINFORCEMENT, GEAR
231	3-724-793-02	s FLANGE (A), ROLLER
232	3-724-794-01	s FLANGE (B), ROLLER
233	3-724-799-01	s FLANGE, RING
234	3-725-201-01	s ROLLER, RING
235	3-725-202-02	o ROLLER, SUB
236	3-725-203-01	o GEAR, S DRIVING MIDWAY
237	3-725-204-01	o GEAR, S DRIVING
238	3-725-205-01	o PLATE, ADJUSTMENT, T SUB
239	3-725-214-02	s RAIL (O), S
240	3-725-215-02	s RAIL (I), S
241	3-725-217-04	s RAIL (O), T
242	3-725-218-02	s RAIL (I), T
243	3-729-011-01	s SPRING, COMPRESSION
244	3-729-013-21	s SCREW(M1.4X2.5), WASHERHEAD(+P)
245	3-729-020-01	o PLATE, FIXED, T SUB
251	4-879-762-02	s SPRING, COMPRESSION
252	3-179-393-01	s RETAINER, GUIDE
253	3-179-394-01	s GUIDE, H
254	A-8274-742-E	s SLANT ASSY (RP)
255	3-191-456-01	s FLANGE (EXIT), LOWER

|||||| D. SPARE PARTS AND FIXTURE

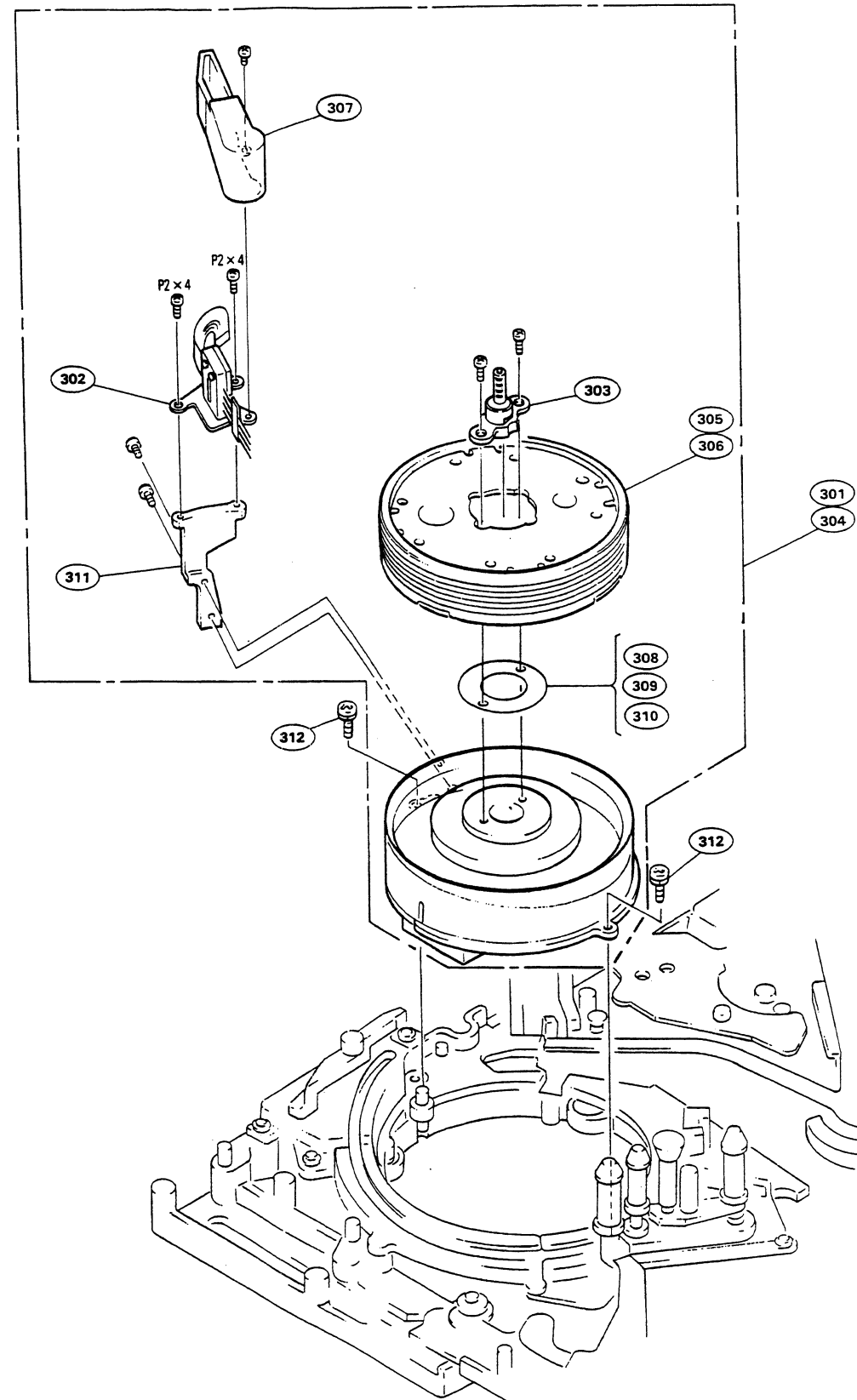
SLANT SLANT

SLANT



DRUM DRUM

DRUM



**DRUM**

No.	Part No.	SP Description
301	A-6050-611-B s	HEAD DRUM ASSY DBH-14A-R (FOR BVW-D600P)
302	A-6050-648-A s	BRUSH ASSY
303	A-6050-652-A s	SLIP RING ASSY
304	A-6050-673-C s	HEAD DRUM ASSY DBH-15AB-R (FOR BVW-D600)
305	A-6762-406-B s	UPPER DRUM ASSY DBR-14A-R (FOR BVW-D600P)
306	A-6762-418-C s	UPPER DRUM ASSY DBR-15AB-R (FOR BVW-D600)
307	3-717-148-01 o	COVER, BRUSH
308	3-717-150-01 o	SPACER, FRANGE (0.01T)
309	3-717-150-11 o	SPACER, FRANGE (0.03T)
310	3-717-150-21 o	SPACER, FRANGE (0.05T)
311	3-717-178-03 o	SUPPORT, BRUSH
312	3-729-012-01 s	SCREW (M2X5)

# LOADING GEAR/CAM GEAR

## LOADING GEAR/CAM GEAR

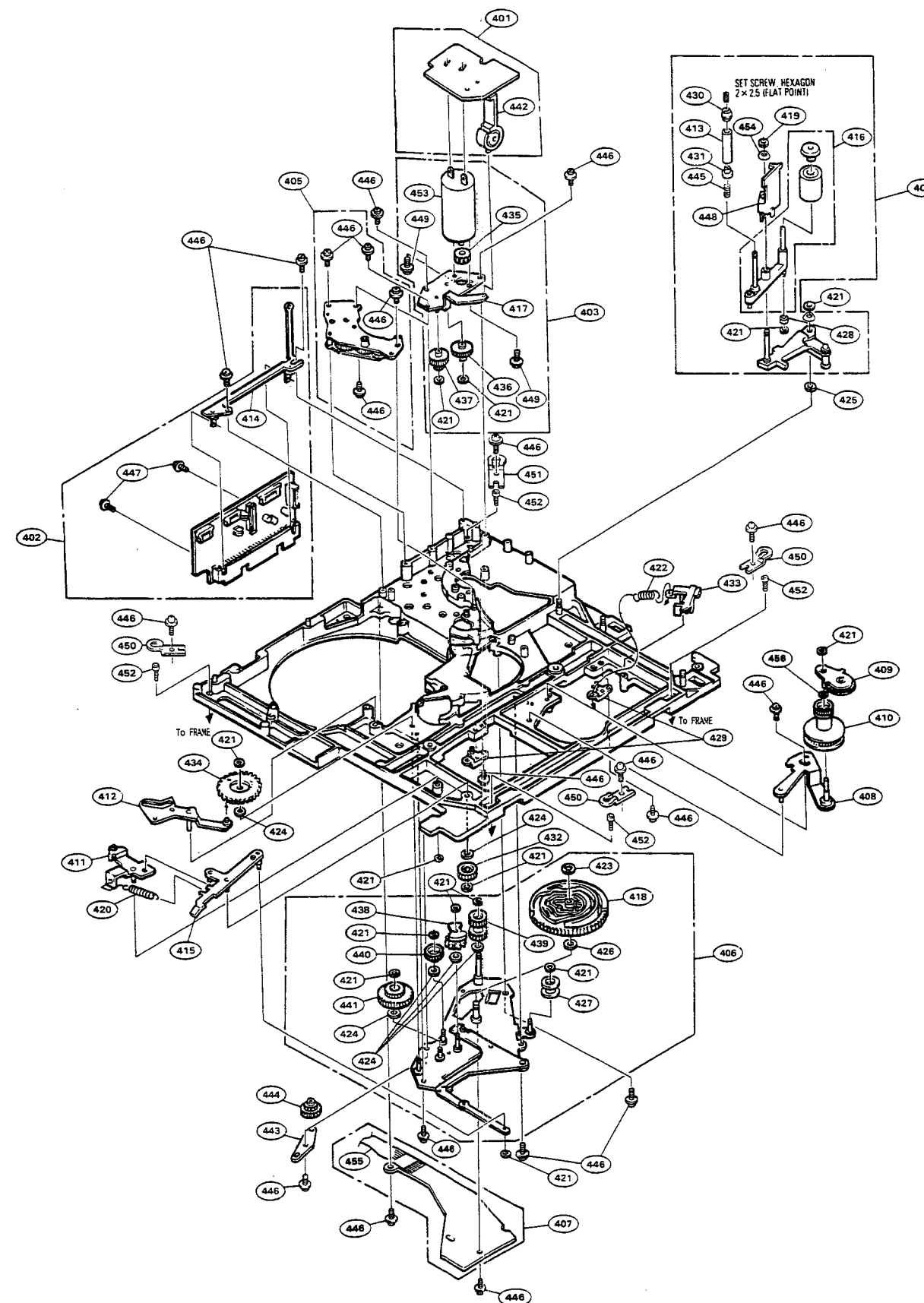
No.	Part No.	SP Description
401	A-6725-602-A	o MOUNTED CIRCUIT BOARD, LD-21
402	A-6725-604-A	o MOUNTED CIRCUIT BOARD, TB-5
403	A-6737-190-C	s MOTOR ASSY, LOADING
404	A-8269-081-A	s ARM ASSY, PINCH
405	A-6750-231-B	s GEAR BLOCK ASSY
406	A-6750-233-B	s GEAR SUB ASSY, CAM
407	A-6754-072-A	o MOUNTED CIRCUIT BOARD, SR-40
408	X-3722-304-1	o BASE ASSY
409	X-3722-306-3	s GEAR ASSY
410	X-3722-307-1	s PULLEY ASSY, MIDWAY
411	X-3722-308-1	o LEVER ASSY, RELEASE, ST
412	X-3722-316-1	o ARM ASSY, DRIVING
413	X-3722-319-1	s ROLLER ASSY
414	X-3722-343-1	o HOLDER (40P) ASSY, CONNECTOR
415	X-3722-357-1	o LINK ASSY, EJECT
416	X-3722-363-5	s PINCH ASSY, SUB
417	X-3722-364-3	o BRACKET ASSY, MOTOR
418	X-3722-369-2	s CAM ASSY, FUNCTION
419	3-321-813-01	s WASHER, COTTER POLYETHYLENE
420	3-531-794-00	s SPRING, TENSION
421	3-559-408-11	s WASHER, POLYETHYLENE, DIA.1.2
422	3-668-508-00	s SPRING, TENSION
423	3-669-595-00	s WASHER (2), STOPPER
424	3-701-436-11	s WASHER, 1.6 POLYETHYLENE
425	3-701-438-01	s WASHER
426	3-701-438-21	s WASHER
427	3-722-369-01	s PULLEY, IDLER
428	3-722-382-01	s ROLLER, PINCH ARM
429	3-722-390-01	o HOOK, SPRING, SHUTTER
430	3-184-594-01	s FLANGE (P), UPPER
431	3-722-401-02	s FLANGE (A), LOWER
432	3-722-430-01	o GEAR, JOINT
433	3-722-460-01	o SHUTTER, CASSETTE DETECTION
434	3-723-010-01	o GEAR, REEL SLIDER DRIVING
435	3-723-062-01	s GEAR (MO)
436	3-723-064-01	s GEAR (M1)
437	3-723-065-01	s GEAR (M2)
438	3-723-080-02	o GEAR, CLUB
439	3-723-081-01	o GEAR (T)
440	3-723-082-02	o GEAR, T DRIVING MIDWAY
441	3-723-083-02	o GEAR, ST DRIVING
442	3-723-091-01	o HOLDER, TOP SENSOR
443	3-725-206-01	o BRACKET, T GEAR
444	3-725-207-02	o GEAR, T DRIVING
445	3-729-011-01	s SPRING, COMPRESSION
446	3-729-013-21	s SCREW(M1.4X2.5), WASHERHEAD(+P)
447	3-729-013-41	s SCREW(M1.4X3.5), WASHERHEAD(+P)
448	3-729-046-03	o GUARD, PINCH TAPE
449	3-729-076-01	s SCREW (+B) (2X3)
450	3-729-081-01	o RETAINER (A), SCREW
451	3-729-082-01	o RETAINER (B), SCREW
452	3-729-084-21	s BOLT (M2X5), HEXAGON HOLE
453	8-835-308-01	s MOTOR, DC LN18-S1N1B
454	3-729-098-01	s WASHER, SPRING
455	1-625-894-11	o FLEXIBLE CARD WIRE, FL-53

456 3-187-338-01 s WASHER, SPRING  
S/N 10126 and higher (BVW-D600:UC)  
S/N 30071 and higher (BVW-D600:J)  
S/N 40081 and higher (BVW-D600P)

BVW-D600 (J, U, C)  
BVW-D600P (J, C, EK)

# LOADING GEAR/CAM GEAR LOADING GEAR/CAM GEAR

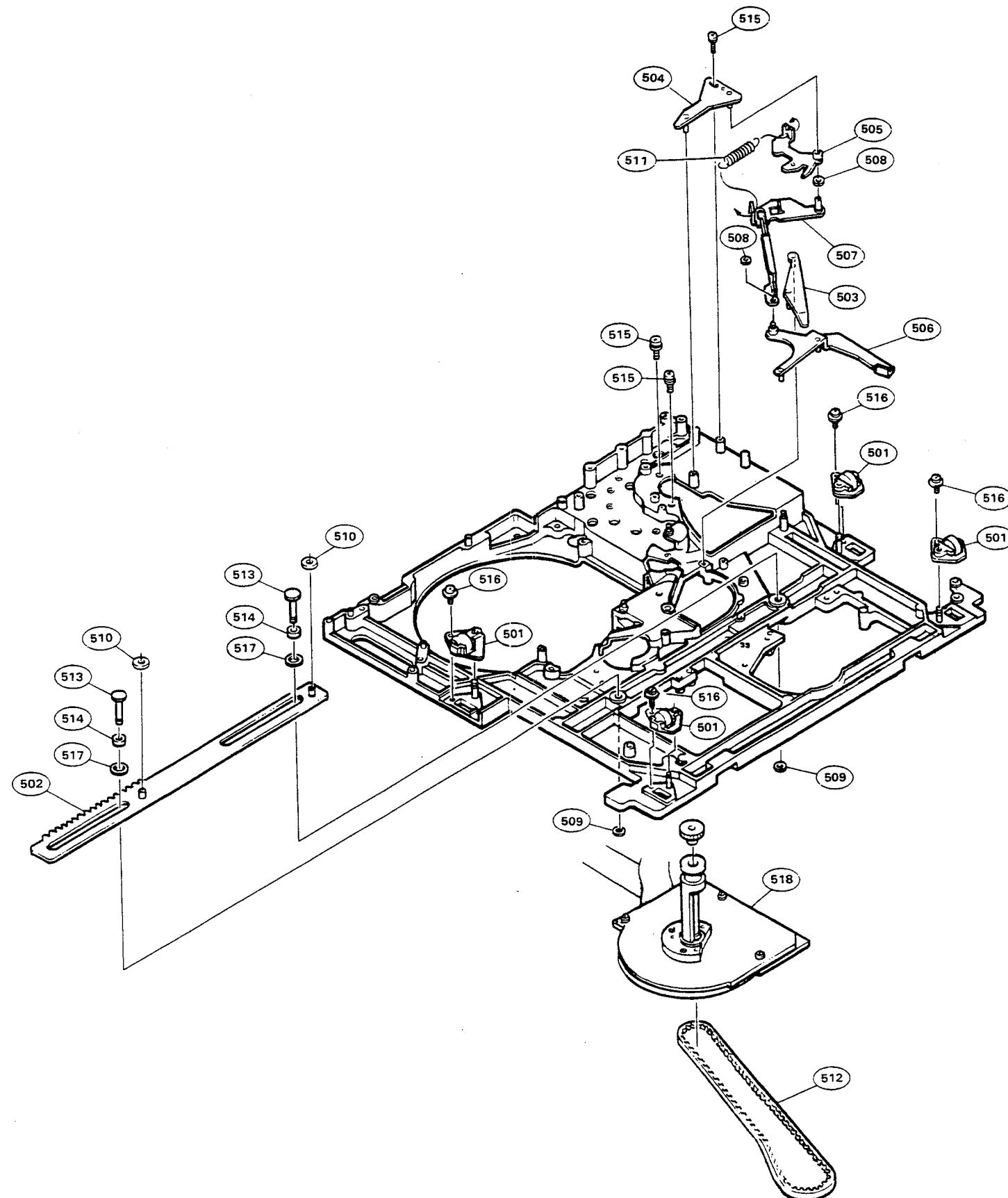
## LOADING GEAR/CAM GEAR





# PINCH PRESS MECHANISM    PINCH PRESS MECHANISM

## PINCH PRESS MECHANISM



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 PINCH PRESS MECHANISM  
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No.	Part No.	SP Description
501	X-3722-301-1	s ROLLER ASSY, REEL CHASSIS
502	X-3722-309-1	o SLIDER ASSY, REEL
503	X-3722-310-3	o LEVER ASSY, BRAKE
504	X-3722-311-1	o SUPPORT ASSY, P LEVER
505	X-3722-312-1	o LEVER (C) ASSY, PRESS
506	X-3722-345-1	o JOINT ASSY, PINCH
507	X-3722-346-2	o LEVER ASSY, PRESS
508	3-559-408-00	s POLY-WASHER, 1.2 DIA
509	3-559-408-11	s WASHER, POLYETHYLENE, DIA.1.2
510	3-701-439-21	s WASHER
511	3-701-788-99	s SPRING, TENSION, T18
512	3-722-452-01	s BELT, TIMING
513	3-723-008-01	o RETAINER, ROLLER
514	3-723-009-01	s ROLLER, SLIDER PLATE
515	3-729-012-01	s SCREW (M2X5)
516	3-729-013-21	s SCREW(M1.4X2.5),WASHERHEAD(+P)
517	3-729-025-01	s WASHER
518	A-8322-001-A	s MOTOR ASSY (RP), CAPSTAN

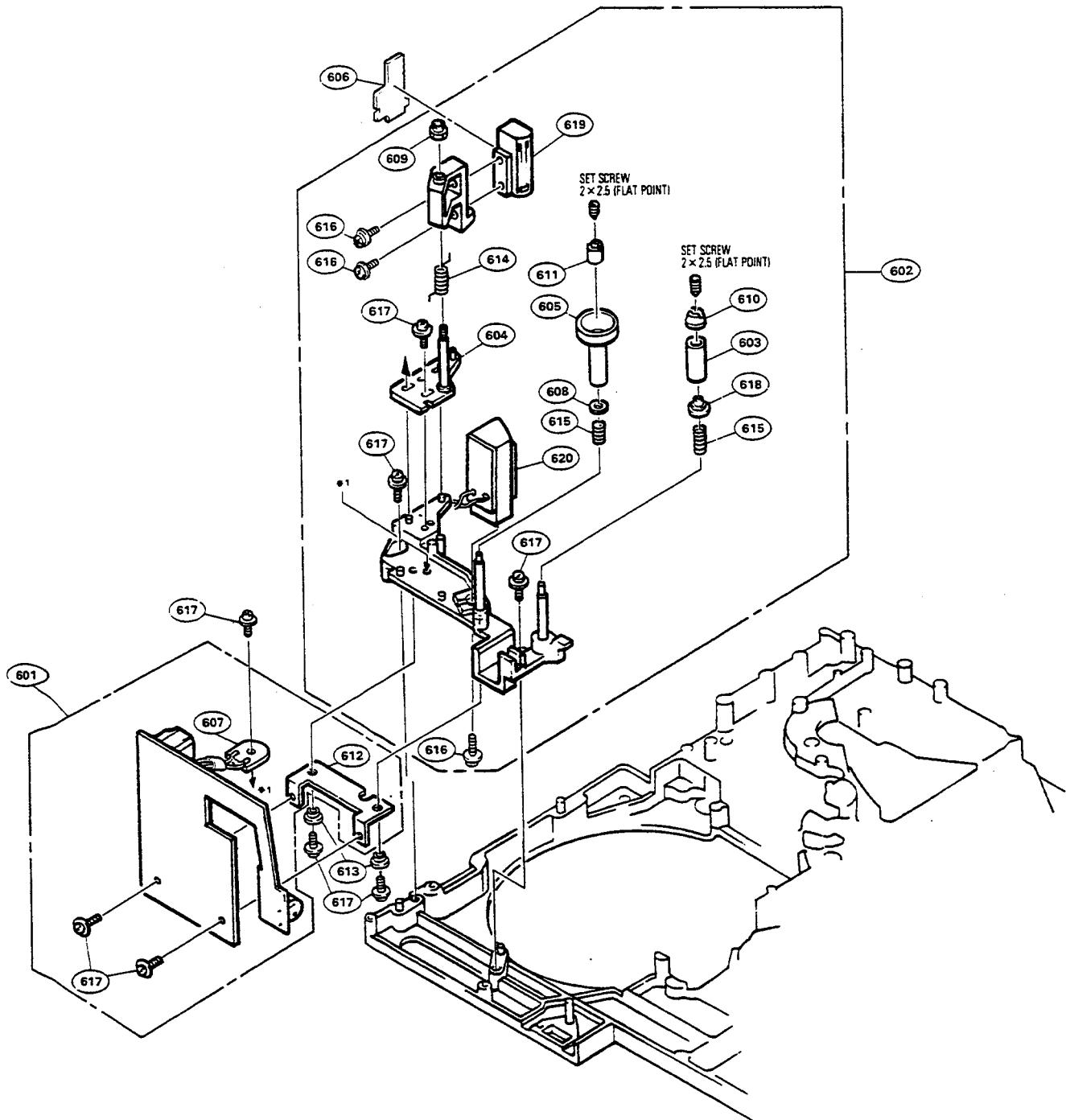
||||||| D SPARE PARTS AND FIXTURE

## CTL HEAD BASE

### CTL HEAD BASE

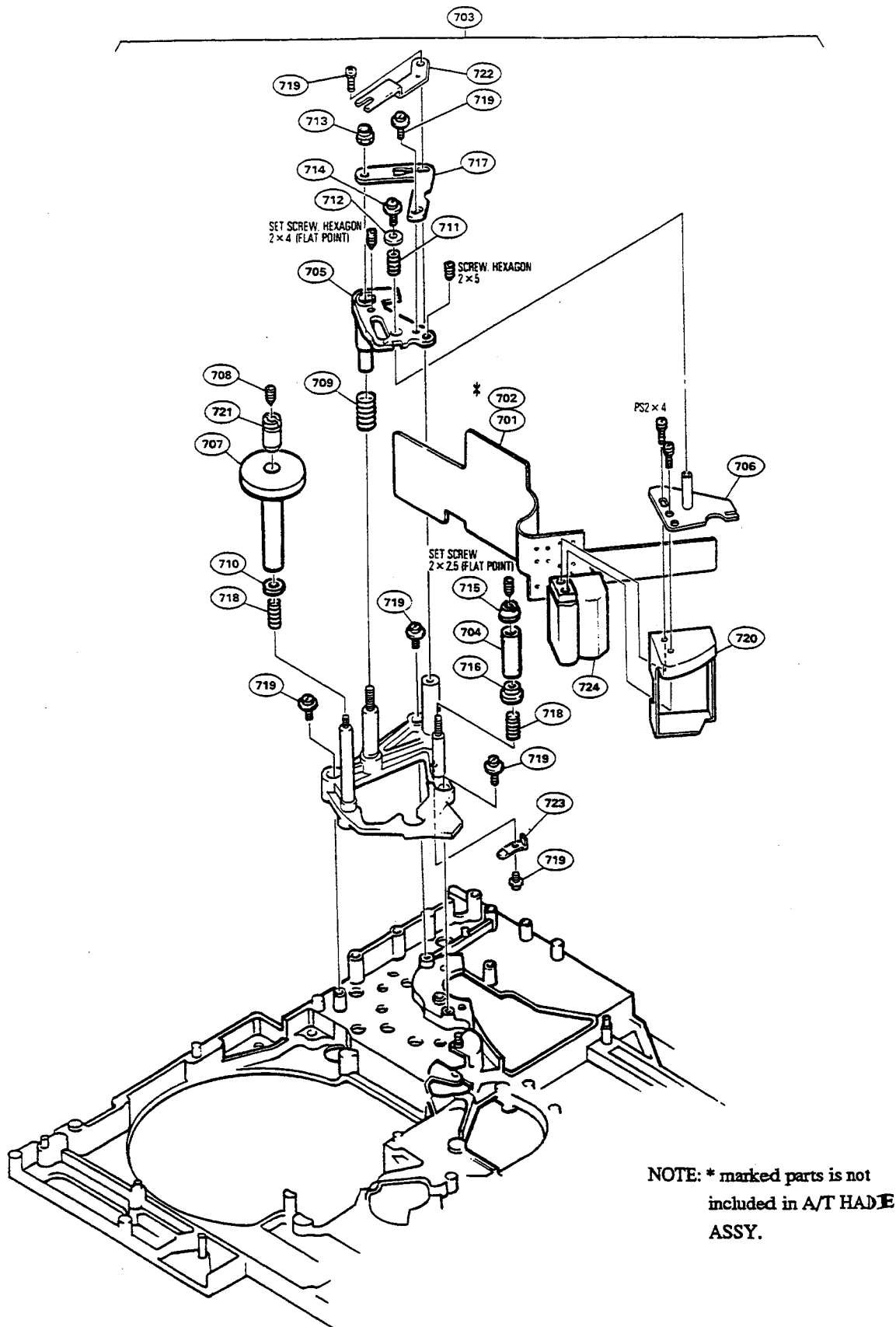
No.	Part No.	SP Description
601	A-6725-603-A	o MOUNTED CIRCUIT BOARD, FE-4
602	A-6736-080-F	o HEAD SUB ASSY, CTL
603	X-3722-322-1	s ROLLER ASSY, POM
604	X-3722-341-1	o PLATE ASSY, HEAD, CTL
605	X-3722-342-4	s IR-1 ASSY
606	1-625-969-11	o PRINTED CIRCUIT BOARD, DUS-246
607	1-806-682-71	s SENSER, DEW CONDENSATION
608	3-557-565-00	s WASHER, 1.4 DAI, SMALL
609	3-698-829-01	s NUT (M2)
610	3-722-400-02	s FLANGE (C), UPPER
611	3-722-402-02	o NUT, IR
612	3-722-419-01	o HOLDER, FE-4
613	3-722-420-01	s SPACER, FE-4 HOLDER
614	3-723-092-02	s SPRING
615	3-729-011-01	s SPRING, COMPRESSION
616	3-729-012-31	s SCREW (M2X6)
617	3-729-013-21	s SCREW (M1.4X2.5), WASHERHEAD(+P)
618	3-742-003-01	s FLANGE (S), LOWER
619	8-825-560-41	s HEAD, CTL RS-253-21
620	8-825-772-62	s HEAD, ERASE EF291-21A

## CTL HEAD BASE



# A/T HEAD BASE

## A/T HEAD BASE



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A/T HEAD BASE  
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No.	Part No.	SP Description
701	A-6713-332-A	o FLEXIBLE CARD WIRE, FL-55 (FOR BVW-D600)
702	A-6713-349-A	o FLEXIBLE CARD WIRE, FL-55P (FOR BVW-D600P)
703	A-6736-078-A	o HEAD ASSY, A/T (NOT INCLUDING FL-55/55P)
704	X-3722-319-1	s ROLLER ASSY
705	X-3722-338-3	o PLATE (UPPER) ASSY, A/T
706	X-3722-339-4	o PLATE (LOWER) ASSY, A/T
707	X-3722-340-4	s IR-3 ASSY
708	2-123-868-02	s SCREW (2X6)
709	3-534-236-00	s SPRING, COMPRESSION
710	3-557-565-00	s WASHER, 1.4 DAI, SMALL
711	3-669-316-00	s SPRING, COMPRESSION
712	3-695-567-01	s WASHER, M SLIDER
713	3-698-829-01	s NUT (M2)
714	3-703-502-31	s SCREW
715	3-722-400-02	s FLANGE (C), UPPER
716	3-722-401-02	s FLANGE (A), LOWER
717	3-722-412-15	o DAMPER, A/T
718	3-729-011-01	s SPRING, COMPRESSION
719	3-729-013-21	s SCREW(M1.4X2.5), WASHERHEAD(+P)
720	3-729-027-11	o CASE, SHIELD, A/T
721	3-729-066-01	o NUT, IR-3
722	3-729-067-02	o PLATE, INDICATION, IR-3
723	3-742-002-01	o DAMPER, W & F
724	8-825-749-02	s HEAD, AU PPS244-2103

## CASSETTE-UP COMPARTMENT

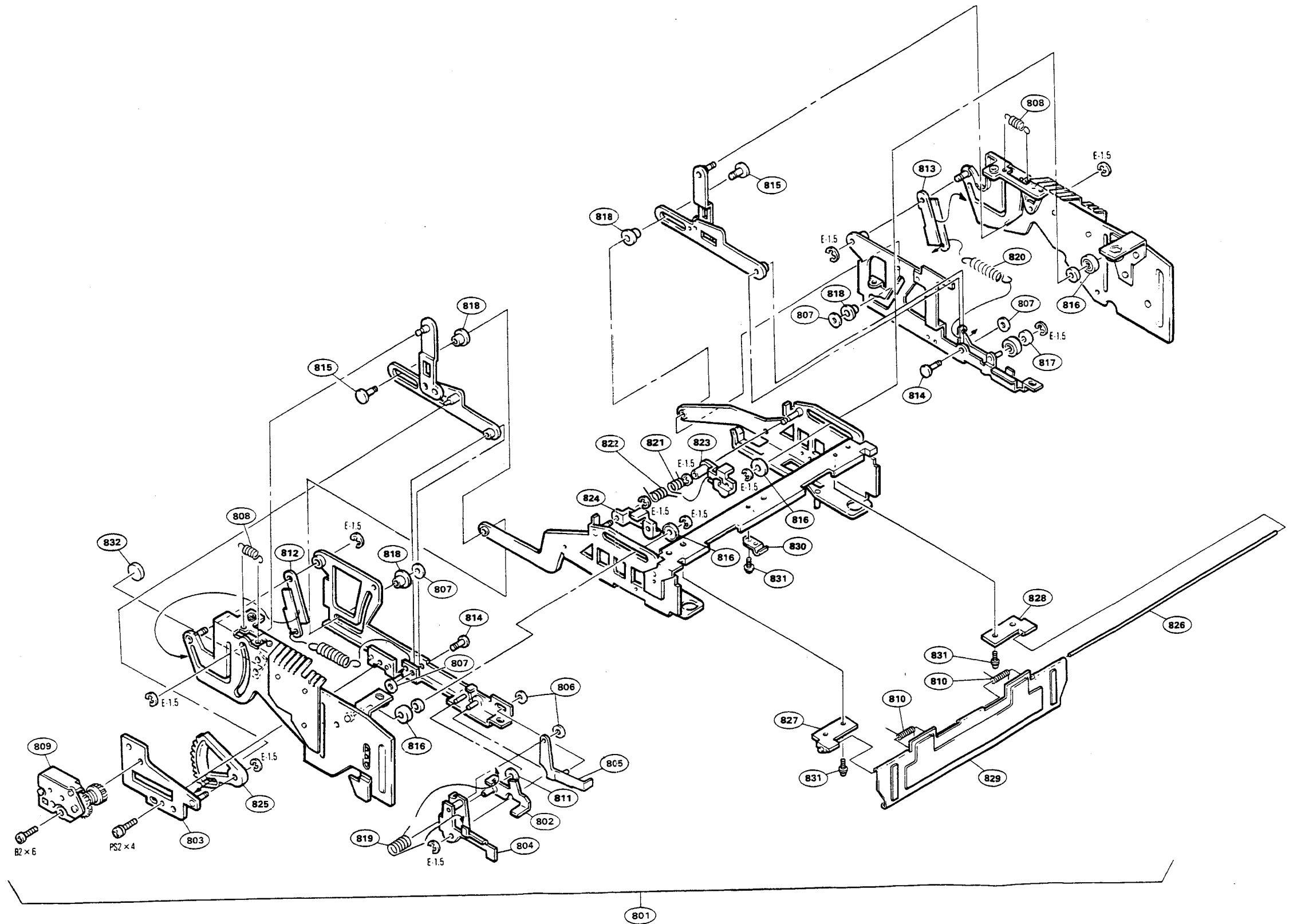
### CASSETTE-UP COMPARTMENT

No.	Part No.	SP Description
801	A-7408-093-C	s CASSETTE COMPARTMENT ASSY
802	X-3722-358-3	s STOPPER ASSY
803	X-3722-361-2	o FITTING ASSY, DAMPER
804	X-3722-381-4	s ARM ASSY, LOCK
805	X-3722-412-1	o LEVER ASSY, RELEASE
806	3-315-384-11	s WASHER, STOPPER
807	3-321-813-01	s WASHER, COTTER POLYETHYLENE
808	3-674-402-00	s SPRING, TENSION
809	3-681-528-00	o DAMPER
810	3-695-515-02	o SPRING
811	3-701-436-21	s WASHER, POLYETHYLENE
812	3-723-016-01	o LEVER (RIGHT), LID OPEN
813	3-723-017-01	o LEVER (LEFT), LID OPEN
814	3-723-042-01	o SHAFT, LINK
815	3-723-043-01	o SHAFT, CASSETTE HOLDER
816	3-723-044-01	o RETAINER, BEARING
817	3-723-044-11	o RETAINER, BEARING
818	3-723-045-02	o ROLLER, HOLDER SLIDE
819	3-723-052-01	s SPRING (A), TORSION
820	3-723-053-01	o SPRING (A), TENSION
821	3-723-054-01	o SPRING (L), CASSETTE RETAINER
822	3-723-055-01	o SPRING (R), CASSETTE RETAINER
823	3-723-067-01	o RETAINER (LEFT), CASSETTE
824	3-723-068-01	o RETAINER (RIGHT), CASSETTE
825	3-723-086-01	o GEAR, DAMPER DRIVING
826	3-723-087-01	s SHAFT (A), BLIND PLATE
827	3-723-088-02	s GUIDE (RIGHT), CASSETTE
828	3-723-089-02	s GUIDE (LEFT), CASSETTE
829	3-723-090-03	s PLATE (A), BLIND
830	3-725-298-01	o PLATE, INDICATION, BLIND
831	3-729-013-21	s SCREW(M1.4X2.5), WASHERHEAD(+P)
832	3-200-800-01	s SHEET, MUFFLE

# CASSETTE-UP COMPARTMENT

# CASSETTE-UP COMPARTMENT

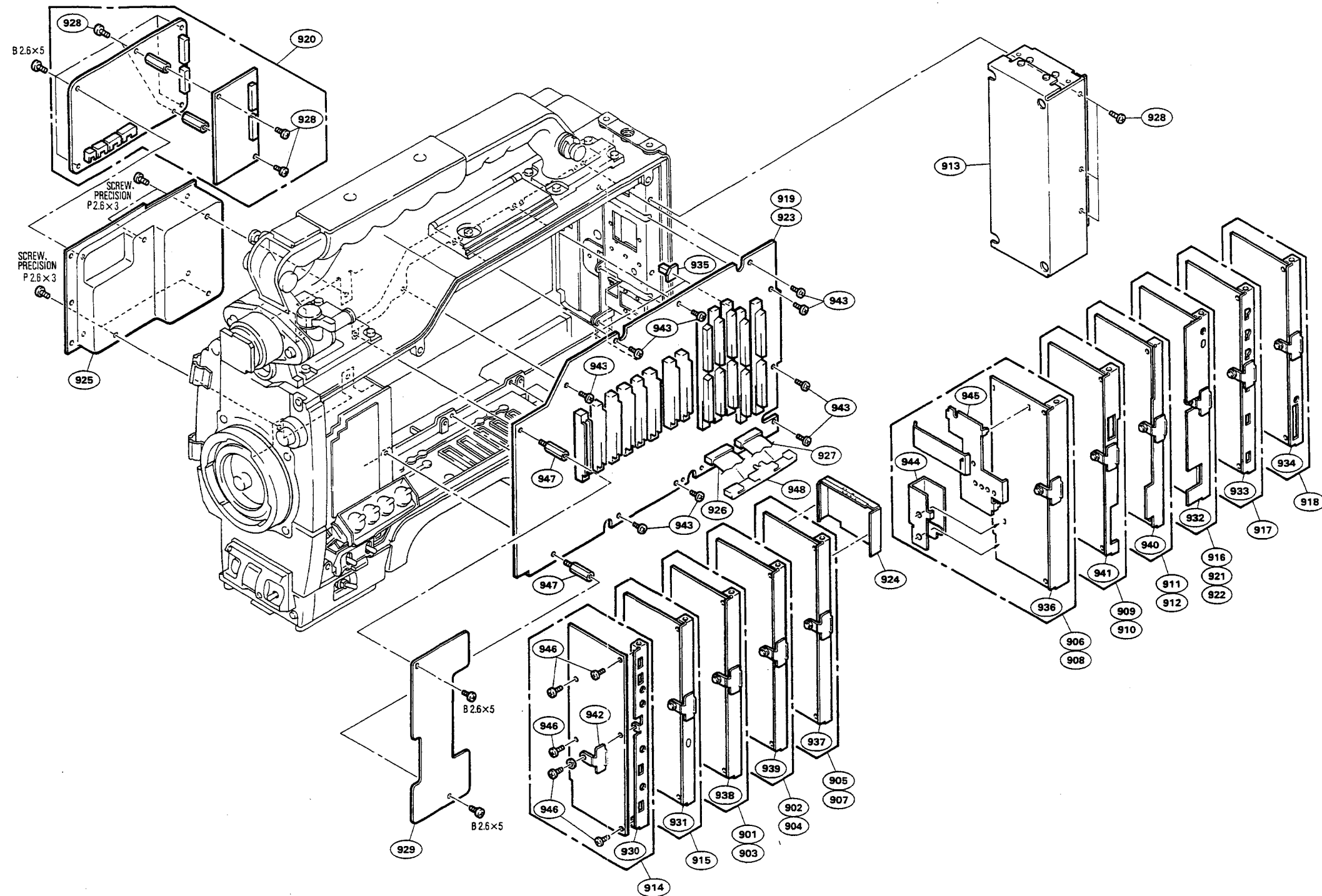
## CASSETTE-UP COMPARTMENT





PRINT CIRCUIT BOARD      PRINT CIRCUIT BOARD

PRINT CIRCUIT BOARD



## PRINTED CIRCUIT BOARD

No.	Part No.	SP Description
901	A-6711-932-B	o MOUNTED CIRCUIT BOARD, VP-24 (FOR BVW-D600)
902	A-6711-933-C	o MOUNTED CIRCUIT BOARD, VDA-11 (FOR BVW-D600)
903	A-6711-992-A	o MOUNTED CIRCUIT BOARD, VP-24P (FOR BVW-D600P)
904	A-6711-993-B	o MOUNTED CIRCUIT BOARD, VDA-11P (FOR BVW-D600P)
905	A-6713-320-A	o MOUNTED CIRCUIT BOARD, AFM-6 (FOR BVW-D600)
906	A-6713-320-A	o MOUNTED CIRCUIT BOARD, AU-97 (FOR BVW-D600)
907	A-6713-350-A	o MOUNTED CIRCUIT BOARD, AFM-6P (FOR BVW-D600P)
908	A-6713-351-A	o MOUNTED CIRCUIT BOARD, AU-97P (FOR BVW-D600P)
909	A-6715-436-A	o MOUNTED CIRCUIT BOARD, SV-97A (FOR BVW-D600)
910	A-6715-438-A	o MOUNTED CIRCUIT BOARD, SV-97AP (FOR BVW-D600P)
911	A-6717-576-A	o MOUNTED CIRCUIT BOARD, SY-117C (FOR BVW-D600)
912	A-6717-577-A	o MOUNTED CIRCUIT BOARD, SY-117CP (FOR BVW-D600P)
913	A-8267-615-A	DP ASSY (FOR BVW-D600/D600P)
	A-8323-859-A	DP ASSY(B) (FOR BVW-D600WS)
914	A-8275-249-A	o MOUNTED CIRCUIT BOARD, VA-128
915	A-8275-250-A	o MOUNTED CIRCUIT BOARD, AT-75
916	A-8275-251-A	o MOUNTED CIRCUIT BOARD, IF-393 (FOR BVW-D600:UC)
917	A-8275-252-A	o MOUNTED CIRCUIT BOARD, AD-83
918	A-8275-253-A	o MOUNTED CIRCUIT BOARD, DA-66
919	A-8275-256-A	o MOUNTED CIRCUIT BOARD, MB-440 (FOR BVW-D600)
920	A-8275-260-A	o MOUNTED CIRCUIT BOARD, PS-328
921	A-8275-261-A	o MOUNTED CIRCUIT BOARD, IF-393J (FOR BVW-D600:J)
922	A-8275-262-A	o MOUNTED CIRCUIT BOARD, IF-393P (FOR BVW-D600P)
923	A-8275-263-A	o MOUNTED CIRCUIT BOARD, MB-440P (FOR BVW-D600P)
924	X-3166-340-2	s PLATE (AFM) ASSY, SHIELD
925	X-3167-195-1	o CASE ASSY, SHIELD, PS
926	1-625-891-13	s FLEXIBLE CARD WIRE, FL-45
927	1-625-892-13	s FLEXIBLE CARD WIRE, FL-46
928	3-165-162-01	s SCREW +P2.6X5 (TYPE1)
929	3-182-075-01	o COVER (F), HARNESS
930	3-182-108-01	o PANEL (VA), PC BOARD
931	3-182-109-01	o PANEL (AT), PC BOARD
932	3-182-110-01	o PANEL (IF), PC BOARD
933	3-182-111-01	o PANEL (AD), PC BOARD
934	3-182-112-01	o PANEL (DA), PC BOARD
935	3-722-391-01	o HOLDER, GP2S09
936	3-724-704-01	o PLATE (AU-97), ORNAMENTAL
937	3-724-705-01	o PLATE (AFM-6), ORNAMENTAL
938	3-724-706-01	o PLATE (VP-24), ORNAMENTAL
939	3-724-707-01	o PLATE (VDA-11), ORNAMENTAL
940	3-724-714-01	o PLATE (SY-117), ORNAMENTAL
941	3-724-715-01	o PLATE (SV-97), ORNAMENTAL
942	3-724-753-01	o RING
943	3-729-013-21	s SCREW (M1.4X2.5), WASHERHEAD(+P)
944	3-729-031-01	o CASE (AU-1), SHIELD
945	3-729-032-03	o CASE (AU-2), SHIELD
946	3-729-061-01	s SCREW (M2X4.5) (TYPE 1)
947	3-742-031-01	o SUPPORT (IF)
948	3-190-329-01	s SPACER, FL

# TOP FRAME

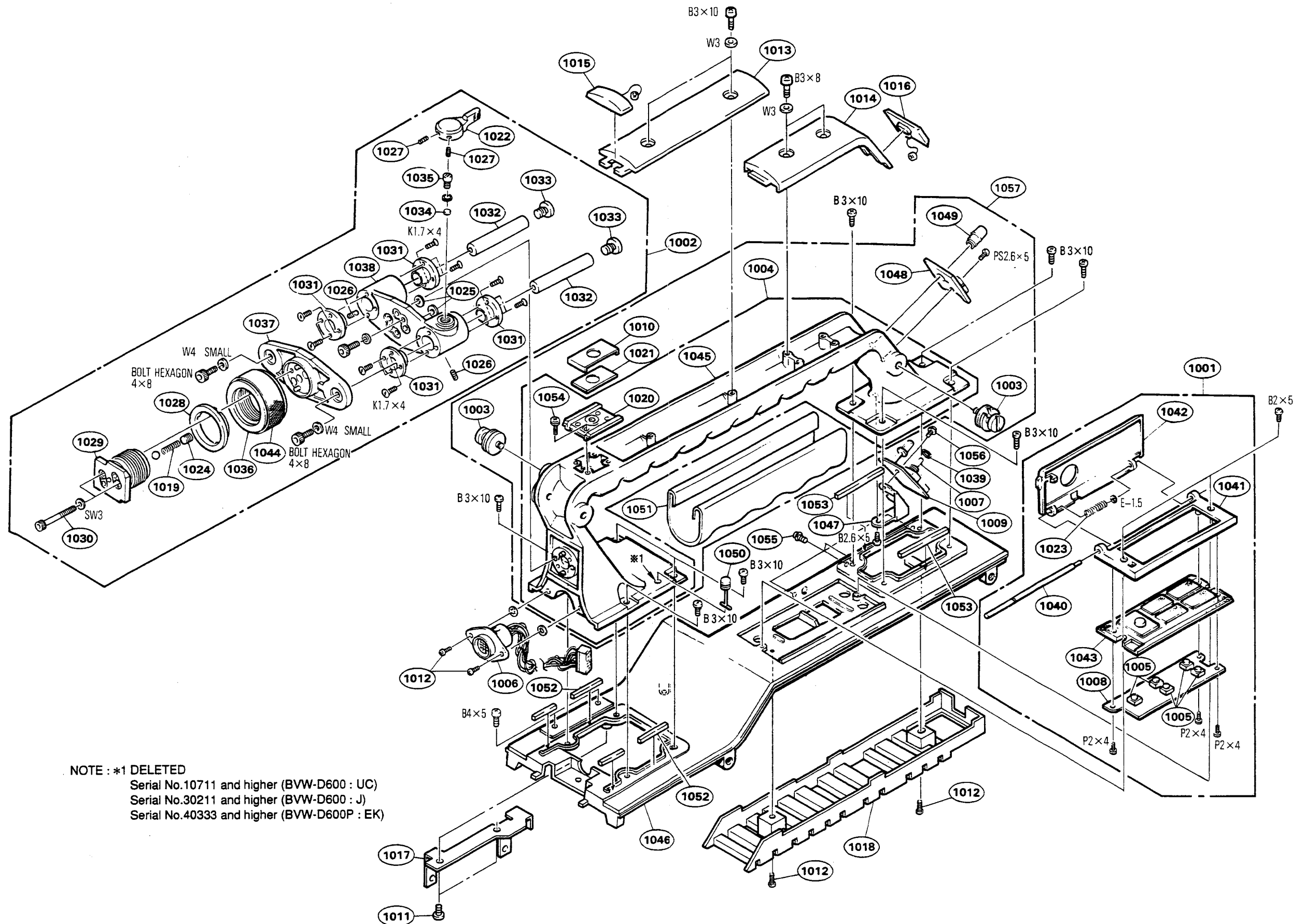
## TOP FRAME

No. Part No. SP Description

1001	A-6731-155-A	s KEY BOARD ASSY	1057	A-8313-181-B	o HANDLE ASSY (N)
1002	A-7612-331-F	o SLIDE ASSY, VF			
1003	X-3672-208-2	o SUSPENSION ASSY (B)			
1004	X-3168-028-1	o HANDLE ASSY			
1005	1-554-371-51	s SWITCH, TACT			
1006	1-565-051-11	o CONNECTOR, 20P FEMALE "VF"			
1007	1-570-608-11	s SWITCH, TOGGLE "BACK TALLY"			
1008	1-625-549-11	o PRINTED CIRCUIT BOARD, KY-124			
1009	1-625-555-14	o PRINTED CIRCUIT BOARD, SW-291			
1010	2-277-468-01	o PLATE ORNAMENTAL, CAMERA SHOE			
1011	3-165-162-01	s SCREW +P2.6X5 (TYPE1)			
1012	3-166-603-01	s SCREW +B2.6			
1013	3-176-499-01	o COVER (A), HANDLE			
1014	3-176-500-01	o COVER (B), HANDLE			
1015	3-177-363-01	o LID (A), COVER			
1016	3-177-364-01	o LID (B), COVER			
1017	3-182-089-01	o STAY (T), PS			
1018	3-182-122-01	o RAIL (UPPER), PC BOARD			
1019	3-641-622-00	s SPRING, COMPRESSION			
1020	3-657-700-00	s BRACKET, ACCESSORY			
1021	3-672-213-00	o SHEET, ADHESIVE			
1022	3-673-046-00	s LEVER, LOCK			
1023	3-673-281-00	o SPRING, COMPRESSION			
1024	3-682-760-01	o SCREW (M7-0.75), ADJUSTMENT			
1025	3-685-166-01	o WASHER, SCREW CLAMP			
1026	3-701-506-01	s SET SCREW, DOUBLE POINT 3X4			
1027	3-701-508-00	s SET SCREW, DOUBLE POINT 3X6			
1028	3-710-018-01	s COLLAR, SLIDE			
1029	3-710-039-03	s SHOE, SLIDE			
1030	3-711-765-01	s BOLT (M3), HEXAGON SOCKET			
1031	3-711-790-01	o SPACER (A)			
1032	3-711-791-01	o ARM			
1033	3-711-792-01	o SCREW			
1034	3-711-793-01	o CUSHION (STOPPER)			
1035	3-711-794-01	o PIN, STOPPER			
1036	3-711-795-01	o RING (B), LOCK			
1037	3-711-796-03	o TABLE, FIXED, VF SHOE			
1038	3-711-797-07	o TABLE, FIXED, VF SLIDE			
1039	3-717-825-01	o RING, O			
1040	3-717-854-01	o SHAFT, KEY BOARD COVER			
1041	3-718-042-21	o FRAME, KEY BOARD			
1042	3-718-043-23	o COVER, KEY BOARD			
1043	3-718-044-01	s COVER, KEY BOARD RUBBER			
1044	3-720-919-01	o RUBBER, LOCK RING			
1045	3-722-467-22	o HANDLE			
1046	3-722-469-09	o FRAME, TOP			
1047	3-724-762-01	s HOLDER			
1048	3-724-763-01	o COVER, BT			
1049	3-724-764-01	s HOLDER, LED			
1050	3-725-234-01	s RUBBER (DIA. 7), DROP PROTECTION Serial No. up to 10710 (BVW-D600:UC) Serial No. up to 30210 (BVW-D600:J) Serial No. up to 40332 (BVW-D600P)			
1051	3-725-260-04	s GRIP, RUBBER			
1052	3-725-296-11	s FILTER (HANDLE)			
1053	3-725-296-21	s FILTER (HANDLE)			
1054	3-729-012-01	s SCREW +PS2X5			
1055	3-729-013-01	s SCREW (P1.4X1.6), WASHERHEAD			
1056	3-729-013-21	s SCREW +P1.4X2.5, WASHERHEAD			

**TOP FRAME**

**TOP FRAME**



NOTE : \*1 DELETED

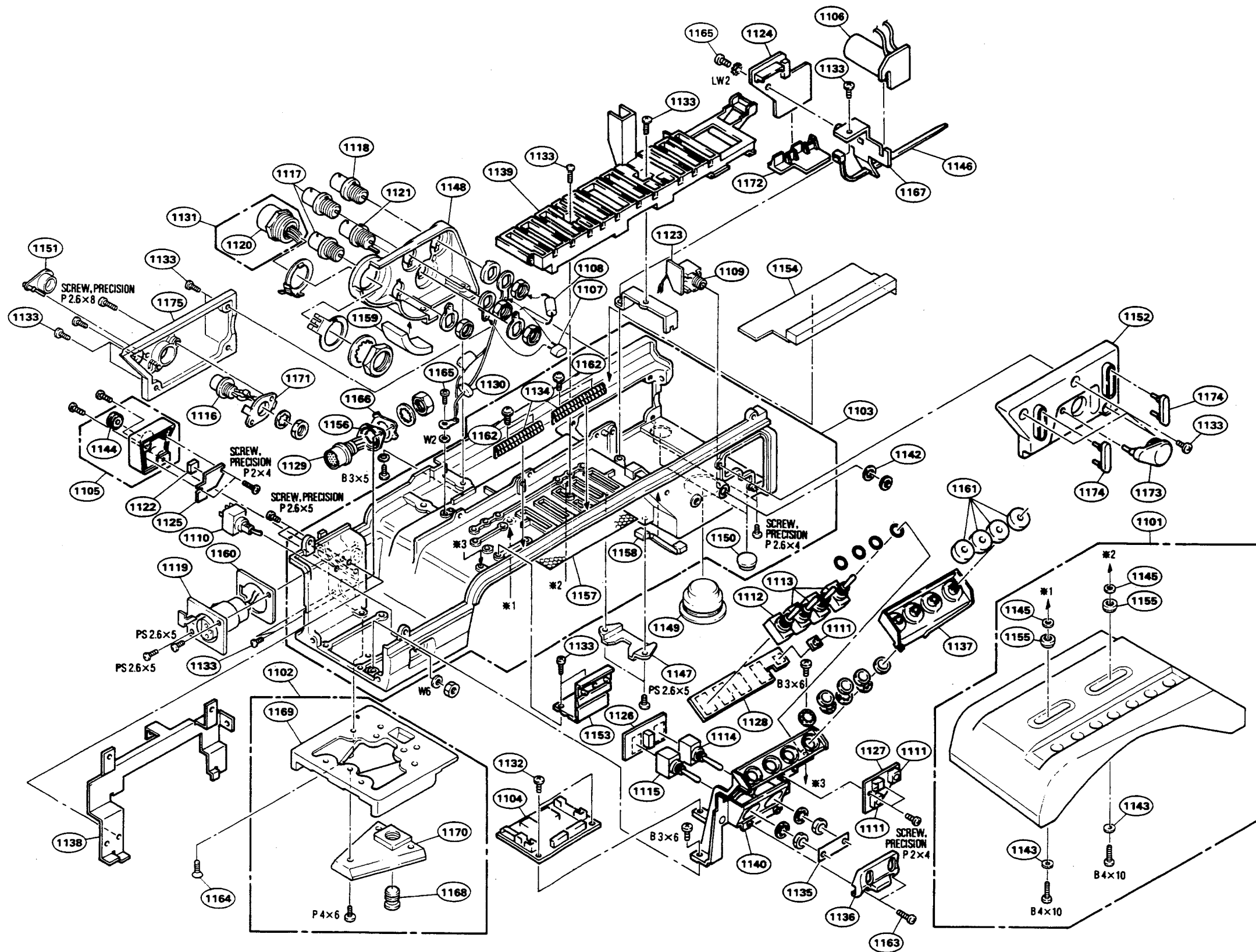
Serial No.10711 and higher (BVW-D600 : UC)

Serial No.30211 and higher (BVW-D600 : J)

Serial No.40333 and higher (BVW-D600P : EK)

**BOTTOM FRAME      BOTTOM FRAME**

**BOTTOM FRAME**



**BOTTOM FRAME**

No.	Part No.	SP Description			
1101	A-7612-315-A	s PAD ASSY, SHOULDER	1151	3-724-730-02	s RUBBER (EA), DROP PROTECTION
1102	A-7612-385-A	s SHOE (B) ASSY, V	1152	3-724-734-04	o PANEL, MAIN SWITCH ORNAMENTAL
1103	A-8267-618-C	o FRAME SUB ASSY, BOTTOM	1153	3-724-749-03	o HINGE (R), SIDE PLATE
1104	A-8275-265-A	o MOUNTED CIRCUIT BOARD, IO-74	1154	3-725-226-01	o PARTITION (L)
1105	X-3167-199-1	o CASE ASSY, RET	1155	3-725-261-01	o SPACER, SHOULDER PAD
1106	1-124-440-11	s CAP, ELECT 3300MF	1156	3-725-297-01	o SPACER (LENS)
1107	1-162-769-11	s CAP, CERAMIC 2200PF	1157	3-729-002-01	s FILTER, VENTILATION
1108	1-249-404-00	s RES, CARBON (SMALL) 82	1158	3-729-004-01	s FILTER (BOTTOM 2)
1109	1-507-980-21	s JACK "EARPHONE"	1159	3-729-005-01	s FILTER (BNC)
1110	1-553-448-00	s SWITCH, TOGGLE "POWER"	1160	3-729-006-01	s SHEET (AUDIO), DROP PROTECTION
1111	1-553-856-00	s SWITCH, KEY BOARD "CTDM" "UP" "DOWN"	1161	3-729-007-01	o PLATE, ORNAMENTAL, TOGGLE SW
1112	1-554-355-11	s SWITCH, TOGGLE "VTR"	1162	3-729-013-01	s SCREW +P1.4X1.6, WASHERHEAD
1113	1-554-356-11	s SWITCH, TOGGLE "GAIN" "OUTPUT" "WHT BAL"	1163	3-729-061-01	s SCREW +P2X4.5 (TYPE 1)
1114	1-554-769-11	s SWITCH, TOGGLE "MENU CANCEL/PRST/ITEM"	1164	3-729-072-01	s SCREW, +K4X8
1115	1-554-770-11	s SWITCH, TOGGLE "MENU ON/OFF/PAGE"	1165	3-729-076-11	s SCREW +B2X4
1116	1-561-233-21	s CONNECTOR, 6P FEMALE "REMOTE"	1166	3-729-092-01	o BRACKET (A)
1117	1-561-781-11	s CONNECTOR, BNC "TC IN" "TC OUT"	1167	3-734-732-01	o HOLDER, CONDENSER
1118	1-561-781-21	s CONNECTOR, BNC "GENLOCK IN"	1168	3-742-011-01	s SCREW, 1/4, 3/8 CONVERSION
1119	1-563-029-21	s CONNECTOR, 3P FEMALE "MIC IN"	1169	3-742-012-01	s SHOE (B), CAMERA
1120	1-563-971-11	s CONNECTOR, 20P FEMALE "PB ADAPTOR"	1170	3-742-015-01	o WEDGE (B), MOUNTING
1121	1-565-764-11	s CONNECTOR, BNC "TEST OUT"	1171	3-742-016-01	o BRACKET, REMOTE
1122	1-571-187-11	s SWITCH, TACTILE "RET"	1172	3-742-029-01	o GUIDE, PC BOARD
1123	1-627-593-11	o PRINTED CIRCUIT BOARD, HP-43	1173	3-742-034-01	s RUBBER (EJ), DROP PROTECTION
1124	1-647-085-11	o PRINTED CIRCUIT BOARD, CN-908	1174	3-742-035-01	o STOPPER, ORNAMENTAL PANEL
1125	1-647-095-11	o PRINTED CIRCUIT BOARD, SW-618	1175	3-742-050-01	s BRACKET, REMOTE
1126	1-647-096-11	o PRINTED CIRCUIT BOARD, SW-619			
1127	1-647-320-11	o PRINTED CIRCUIT BOARD, SW-625			
1128	1-649-419-11	o PRINTED CIRCUIT BOARD, SW-544			
1129	1-695-841-12	s CONNECTOR, 12P FEMALE "LENS"			
1130	1-806-504-11	s VARISTOR ERZ-C05DK820			
1131	1-952-424-11	o HARNESS (ADP)			
1132	3-165-162-01	s SCREW +P2.6X5 (TYPE1)			
1133	3-166-603-01	s SCREW +B2.6			
1134	3-178-382-02	o FINGER (BOTTOM), SHIELD			
1135	3-182-098-01	o PLATE (MENU), BLIND			
1136	3-182-103-01	o COVER, MENU SW			
1137	3-182-115-01	o RUBBER, SWITCH DROP PROTECTION			
1138	3-182-116-01	o STAY (B), PS			
1139	3-182-123-01	o RAIL (LOWER), PC BOARD			
1140	3-182-124-01	o FRAME, SWITCH			
1142	3-182-156-01	s BUSHING, INSULATING			
1143	3-646-184-00	s SPACER			
1144	3-676-244-00	s COVER, SWITCH			
1145	3-687-116-01	o WASHER (4), STOPPER			
1146	3-701-748-00	o HOLDER, WIRE			
1147	3-711-703-01	o STOPPER			
1148	3-722-462-04	o FRAME, BNC			
1149	3-723-096-01	o COVER, BREAKER			
1150	3-723-097-01	o FOOT, RUBBER			

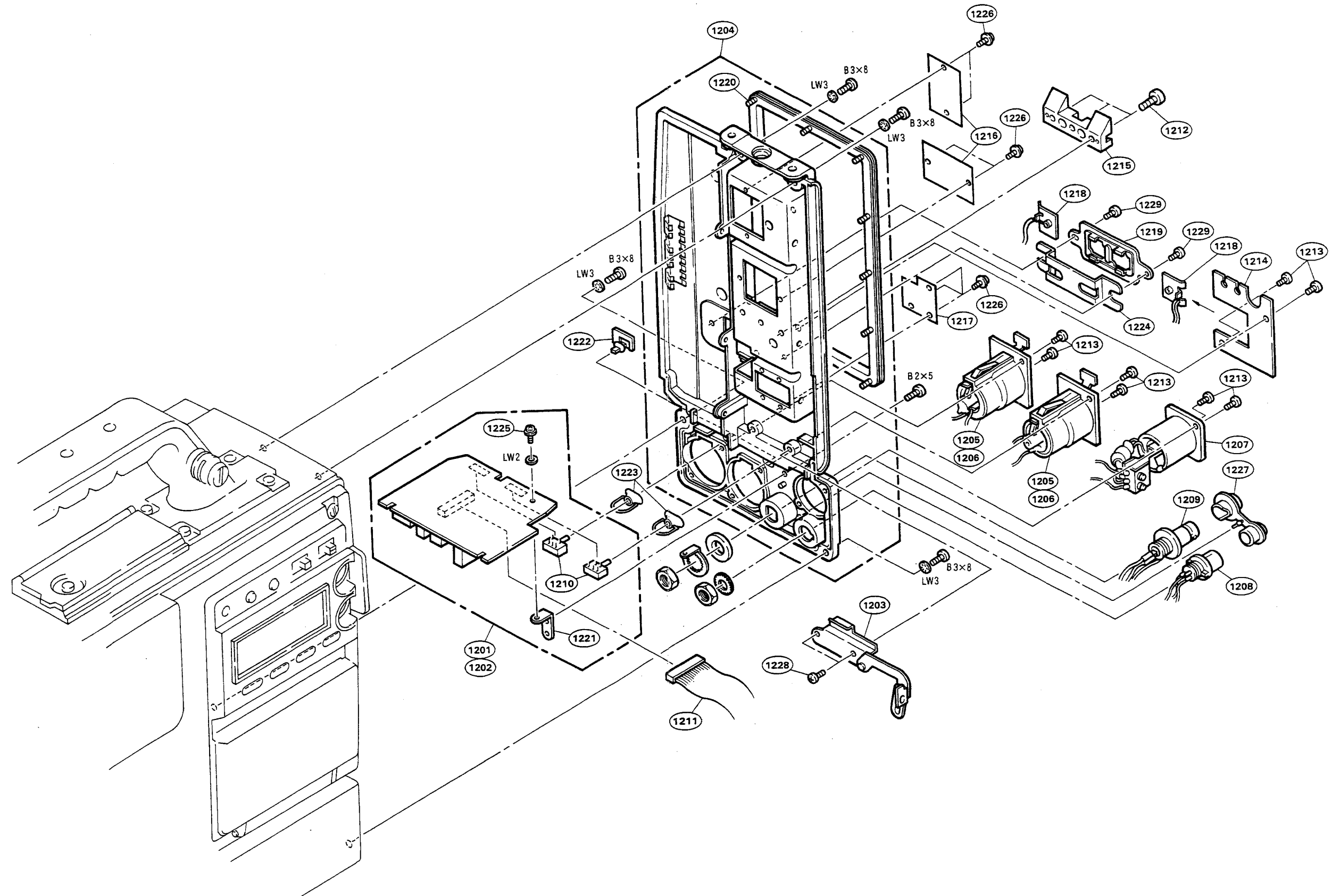
## REAR FRAME

### REAR FRAME

No.	Part No.	SP Description
1201	AA-8271-735-A	o MOUNTED CIRCUIT BOARD, PS-162B (FOR BVW-D600:J)
1202	AA-8271-736-A	o MOUNTED CIRCUIT BOARD, PS-162B (FOR BVW-D600:UC, BVW-D600P)
1203	X-3167-196-1	o HINGE (L) ASSY (2), SIDE PLATE
1204	X-3167-201-2	o FRAME SUB ASSY (2), REAR
1205	1-563-029-21	s CONNECTOR, 3P FEMALE "AUDIO IN" (FOR BVW-D600:UC, BVW-D600P)
1206	1-563-030-21	s CONNECTOR, 3P FEMALE "AUDIO IN" (FOR BVW-D600:J)
1207	1-564-603-11	s CONNECTOR (WITH SW) 4P MALE "DC IN"
1208	1-565-072-11	s CONNECTOR, 4P FEMALE "DC OUT"
1209	1-565-764-11	s CONNECTOR, BNC "VIDEO OUT"
1210	1-570-610-11	s SWITCH, TOGGLE "PHANTOM POWER" (FOR BVW-D600:UC, BVW-D600P)
1211	1-625-895-21	s FLEXIBLE CARD WIRE, FL-57
1212	2-623-773-11	s BOLT (M3X8), STAINLESS
1213	3-165-162-01	s SCREW +P2.6X5 (TYPE1)
1214	3-182-065-01	o COVER, HARNESS
1215	3-182-078-01	o HANGER (1)
1216	3-182-083-01	o HEAT SINK (LARGE), REAR
1217	3-182-084-01	o HEAT SINK (SMALL), REAR
1218	3-717-996-04	s TERMINAL BOARD
1219	3-718-028-01	o HOLDER, TERMINAL
1220	3-724-723-01	s RUBBER (BATT), DROP PROTECTION
1221	3-724-752-01	o HOLDER (PS), PC BOARD
1222	3-725-227-01	o BUSHING (P48) (FOR BVW-D600:J)
1223	3-725-239-01	s RUBBER (P48), DROP PROTECTION (FOR BVW-D600:UC, BVW-D600P)
1224	3-729-009-04	o INSULATOR (BATT)
1225	3-729-012-01	s SCREW (M2X5)
1226	7-627-850-97	s SCREW, PRECISION +P1.4X2.2,
1227	3-729-035-01	s COVER, REAR CONNECTOR
1228	3-729-076-01	s SCREW +B2X3
1229	3-729-076-11	s SCREW +B2X4

# REAR FRAME REAR FRAME

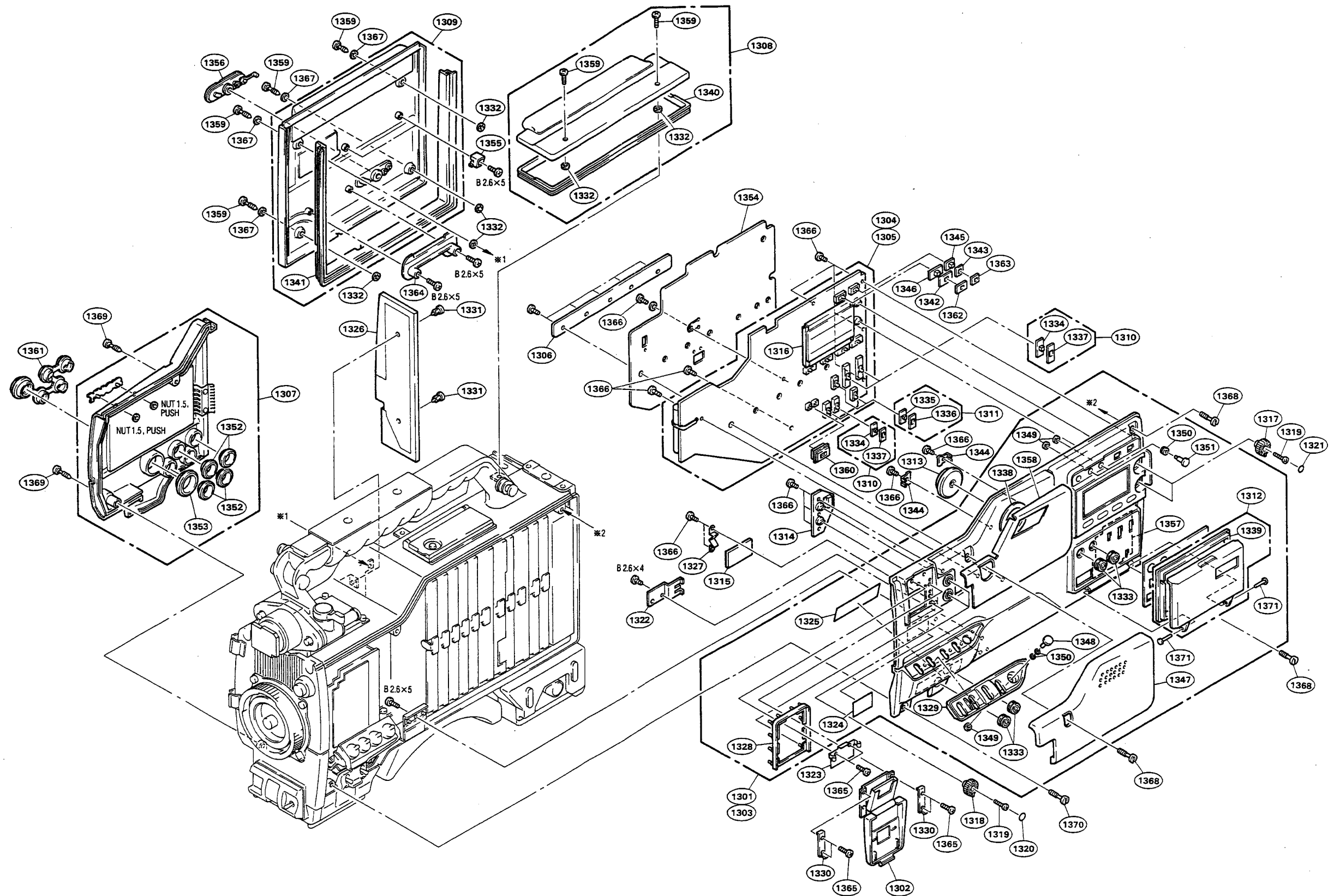
## REAR FRAME





# SIDE PRATE SIDE PRATE

## SIDE PRATE





# VIEWFINDER

VIEWFINDER

Serial No. 10001 - 11235 (UC)

30001 - 31015 (J)

40001 - 41115 (EK)

No. Part No. SP Description

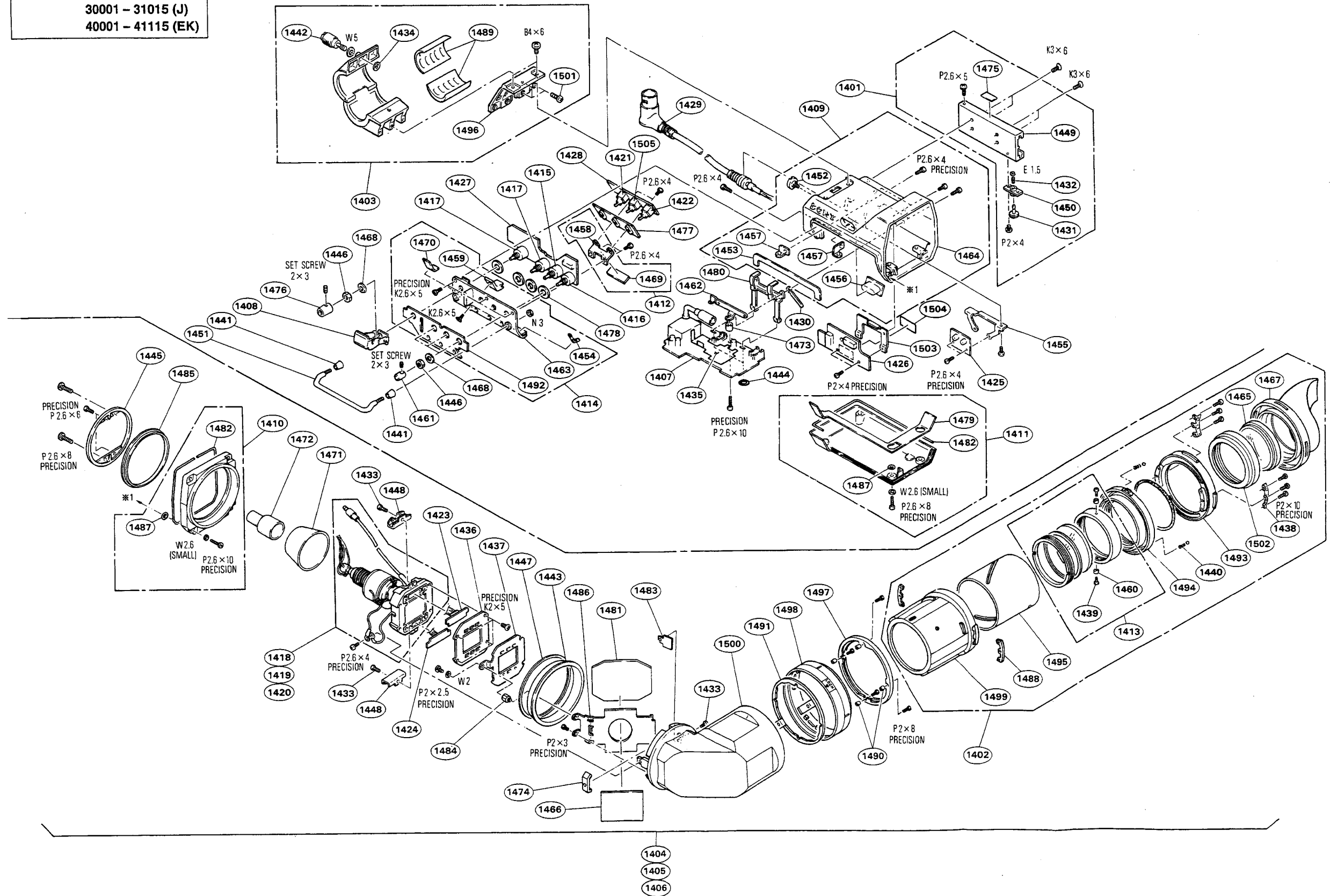
1401	A-7612-320-B	o GUIDE ASSY, VF SLIDE	1456	3-722-475-04	o COVER (A)
1402	A-7612-389-B	s TUBE SUB ASSY, VF	1457	3-722-476-01	o NUT, PLATE
1403	A-7612-390-D	o HOLDER ASSY, MICROPHONE	1458	3-722-477-01	o BRACKET, SW
1404	AA-8260-811-A	o VF COMPLETE ASSY (FOR BVW-D600:UC)	1459	3-722-481-04	o HOLDER, PC BOARD
1405	AA-8260-812-A	o VF COMPLETE ASSY (FOR BVW-D600:J)	1460	3-722-485-01	o ROLLER, SLIDE
1406	AA-8260-813-A	o VF COMPLETE ASSY (FOR BVW-D600P)	1461	3-722-486-01	s KNOB
1407	AA-8275-248-A	o MOUNTED CIRCUIT BOARD, VF-56	1462	3-720-974-04	o BRACKET (2), PC BOARD
1408	X-3166-692-2	s GUARD ASSY, VR	1463	3-722-494-02	o BRACKET, VR SW
1409	X-3710-050-5	o VF (MAIN) BLOCK ASSY	1464	3-723-002-14	o VF (MAIN)
1410	X-3722-366-8	o TUBE ASSY, VF ROTARY GUIDE	1465	3-723-069-02	o PROTECTOR, MC
1411	X-3722-368-5	o LID ASSY, VF	1466	3-723-073-01	o CUSHION, MIRROR
1412	X-3722-426-1	o BRACKET ASSY, SW	1467	A-8319-943-A	s EYE CUP KIT (RP)
1413	X-3722-436-1	o LENS ASSY	1468	3-724-744-03	o WASHER
1414	X-3166-857-1	o BRACKET ASSY (D), VR.SW	1469	3-724-745-01	o SHEET (C), INSULATING
1415	1-238-290-11	s RES, VAR, CARBON 1k "CONTRAST"	1470	3-724-746-01	o SHEET (B), INSULATING
1416	1-238-293-11	s RES, VAR, CARBON 10k "BRIGHT"	1471	3-725-220-02	o TUBE (A), CRT
1417	1-238-296-11	s RES, VAR, CARBON 10k "PEAKING" "AUDIO LEVEL"	1472	3-725-221-04	o TUBE (B), CRT
1418	A1-251-632-11	s 1.5" CRT ASSY (FOR BVW-D600:J)	1473	3-725-257-01	o BOSS
1419	A1-251-632-11	s 1.5" CRT ASSY (FOR BVW-D600:UC)	1474	3-725-258-03	o STOPPER, ROTARY
1420	A1-251-632-11	s 1.5" CRT ASSY (FOR BVW-D600P)	1475	3-725-275-01	o LABEL, LOCK
1421	1-570-984-11	s SWITCH, TOGGLE "AUDIO IND"	1476	3-725-277-01	s KNOB (B)
1422	1-570-985-11	s SWITCH, TOGGLE "TALLY"	1477	3-725-278-01	s PACKING (SW), DROP PROTECTION
1423	1-649-426-11	o PRINTED CIRCUIT BOARD, LP-75	1478	3-725-279-01	s PACKING (VR), DROP PROTECTION
1424	1-649-427-11	o PRINTED CIRCUIT BOARD, LP-76	1479	3-725-280-01	s PACKING (A), DROP PROTECTION
1425	1-649-428-11	o PRINTED CIRCUIT BOARD, LP-77	1480	3-725-282-03	o HINGE, PC BOARD
1426	1-649-431-11	o PRINTED CIRCUIT BOARD, CN-951	1481	3-729-099-01	o MIRROR
1427	A-8276-715-A	o MOUNTED CIRCUIT BOARD, VR-177	1482	3-729-701-21	s RUBBER (CARBON), CONDUCTIVE
1428	1-649-430-11	o PRINTED CIRCUIT BOARD, SW-652	1483	3-734-739-01	o SHEET, INSULATING, MASK
1429	1-777-028-11	s CORD, CONNECTION (VF)	1484	3-734-740-01	o SUPPORT
1430	2-277-426-01	o CLAMP	1485	3-734-760-01	o RING
1431	2-277-457-00	s KNOB, STOPPER	1486	3-742-001-02	o HOLDER (2), MIRROR
1432	2-277-466-01	s SPRING, COMPRESSION	1487	3-742-004-01	s RING, NYLON
1433	3-165-162-01	s SCREW (+P2.6X5) (TYPE1)	1488	3-742-038-01	o NUT (2), PLATE
1434	3-165-904-01	s WASHER, SCREW STOPPER	1489	3-742-039-01	s CUSHION, MICROPHONE
1435	3-166-307-01	o PLATE, SHIELD	1490	3-742-045-01	o TUBE
1436	3-176-022-03	o SPACER (B), MASK	1491	3-742-046-01	o BRACKET, SAFETY
1437	3-182-104-01	o PLATE (340), DISPLAY	1492	3-178-432-01	o LABEL, SW VR
1438	3-176-414-01	o RETAINER, RING	1493	3-742-052-03	o HOLDER, EYE CUP
1439	3-335-207-01	s SHAFT, MOTOR	1494	3-742-053-01	o RING
1440	3-573-150-00	o SPRING, COMPRESSION	1495	3-742-054-01	o TUBE
1441	3-657-654-00	o RING, ORNAMENTAL	1496	3-742-057-03	o HOLDER (BASE), MICROPHONE
1442	3-657-657-00	s SCREW (M5)	1497	3-742-058-01	o RING, FIXED
1443	3-672-241-00	o RING (B), SLEEVE	1498	3-742-059-01	o RING, HOLD
1444	3-672-250-00	o RING (M2.6), O	1499	3-742-060-01	o HOLDER, RING
1445	3-680-595-01	o SUPPORT, ROTARY	1500	3-742-062-01	o TUBE (2), VF
1446	3-685-104-01	s NUT (M6), CONTROL	1501	3-742-074-01	s SCREW (3X6)
1447	3-685-118-02	o SPACER, RING	1502	3-742-075-01	o HOLDER, FILTER
1448	3-685-129-01	o SPRING (N), LEAF, VF	1503	3-742-205-02	o BRACKET, CN
1449	3-710-007-04	s GUIDE, VF SLIDE	1504	3-177-365-01	o SHEET (CN), INSULATING
1450	3-710-008-02	s HOUSING, STOPPER	1505	1-570-986-11	s SWITCH, TOGGLE "ZEBRA"
1451	3-716-342-02	o GUARD, CONNECTOR			
1452	3-720-946-01	o PIN, MICROPHONE STOPPER			
1453	3-720-977-01	o PACKING (A), DROP PROTECTION			
1454	3-720-978-01	s PACKING (B), DROP PROTECTION			
1455	3-722-474-05	o BRACKET, LP			

D. SPARE PARTS AND FIXTURE

VIEWFINDER      VIEWFINDER

## VIEWFINDER

**Serial No. 10001 - 11235 (UC)**  
**30001 - 31015 (J)**  
**40001 - 41115 (EK)**



VIEWFINDER

VIEWFINDER

Serial No. 11236 and higher (UC)

31016 and higher (J)

41116 and higher (EK)

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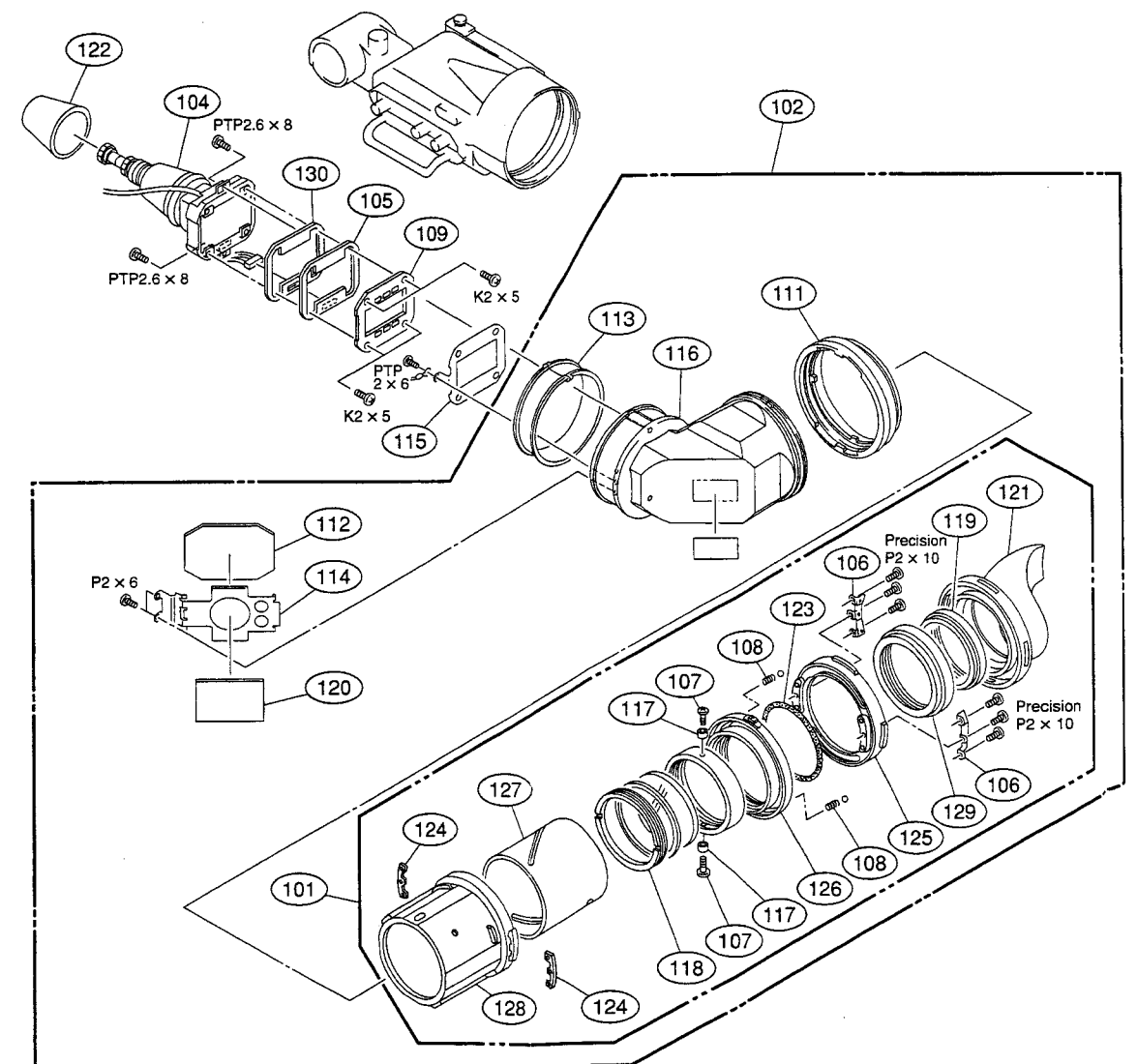
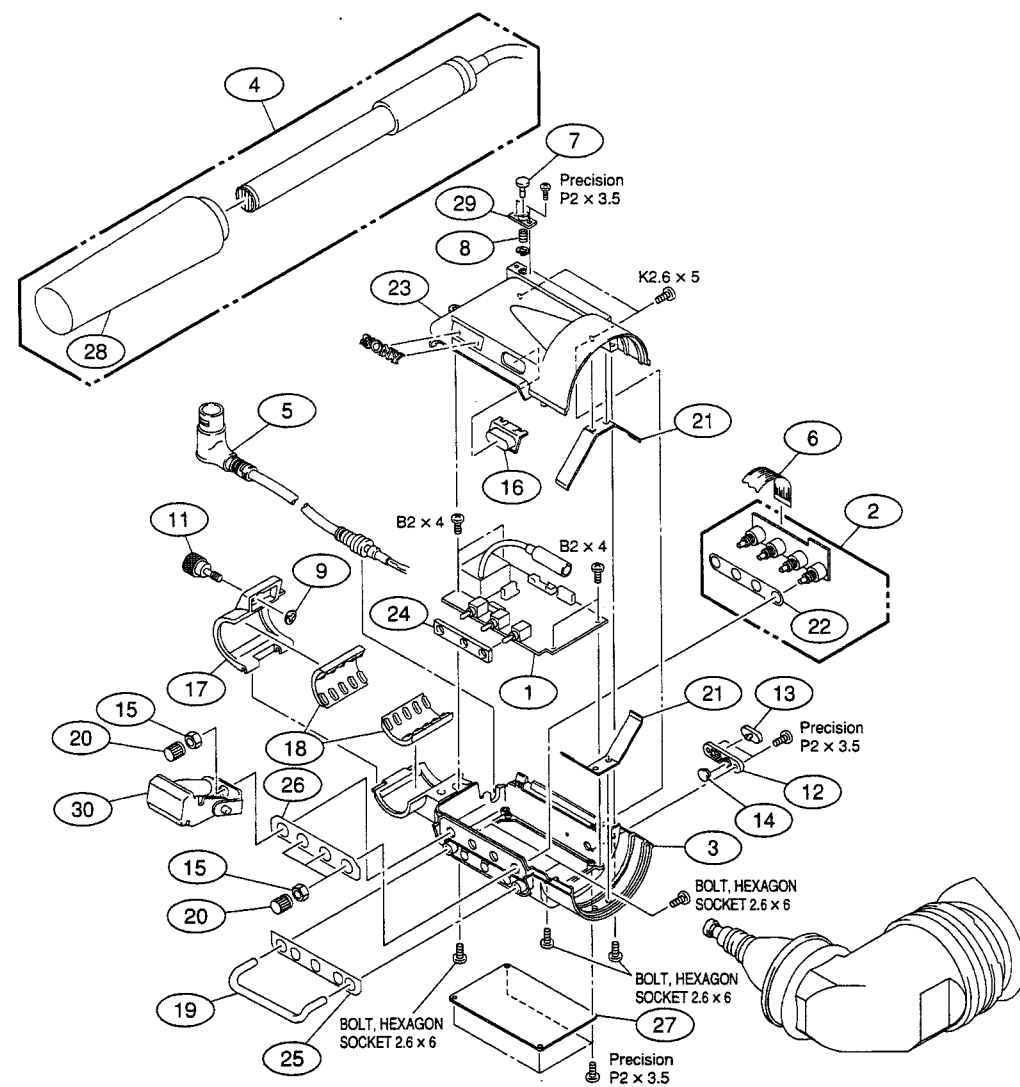
VIEWFINDER

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No.	Part No.	SP Description	No.	Part No.	SP Description
1	1-761-129-51	o MOUNTED CIRCUIT BOARD, VF-67	101	A-8262-798-A	s TUBE SUB ASSY, VF
2	1-761-130-21	o MOUNTED CIRCUIT BOARD, VR-226	102	9-882-877-01	s TUBE ASSY, VF
3	9-882-876-01	o CHASSIS B ASSY,BOTTOM(LOWER)	104	Δ 1-251-837-11	s 15" CRT ASSY
4	1-542-296-11	o MICROPONE	105	1-761-131-11	o PRINTED CIRCUIT BOARD, LP-105
5	1-777-028-21	s CORD, CONNECTION (VF)			
6	1-777-252-11	o CABLE, FLAT (14 CORE)	106	3-176-414-01	o RETAINER, RING
7	2-277-457-00	s KNOB, STOPPER	107	3-335-207-01	s SHAFT, MOTOR
8	2-277-466-01	s SPRING, COMPRESSION	108	3-573-150-00	o SPRING, COMPRESSION
9	3-165-904-01	s WASHER, SCREW STOPPER	109	9-882-883-01	o SPACER, MASK
10	NOT AVAILABLE				
11	3-657-657-00	s SCREW (M5)	111	3-692-136-01	o FIXED RING
12	3-679-693-01	o BASE,SLIDE	112	3-692-139-01	o MIRROR(2)
13	3-679-694-01	o COVER,SLIDE	113	3-697-151-01	o RING,VF
14	3-679-695-01	o COVER,TALLY	114	3-697-154-01	o HOLDER,MIRROR(3)
15	3-693-327-01	s NUT (M6), CONTROL	115	9-882-881-01	o PLATE,DISPLAY
16	3-692-132-03	o COVER,TALLY	116	3-697-167-01	o VF TUBE(4)
17	3-692-134-01	o MIC CLAMP	117	3-722-485-01	o ROLLER, SLIDE
18	3-692-138-01	s MIC CUSHION,RUBBER	118	3-722-492-01	o HOLDER (B), LENS
19	3-692-147-01	o GUARD BAR	119	3-723-069-02	o PROTECTOR, MC
20	X-3604-579-1	s VOLUME KNOB ASSY	120	3-723-073-01	o CUSHION, MIRROR
21	3-697-152-01	o SPRING, LEAF(2)	121	3-723-079-02	s EYE CUP
22	3-697-153-01	o PLATE,GROUND(2)	122	3-725-220-02	o TUBE (A), CRT
23	3-697-155-01	o CHASSIS,UPPER	123	3-726-904-01	o RING (MT), O
24	3-697-156-01	o CUSSHION,DRROP PROTECCION(2)	124	3-742-038-01	o NUT (2), PLATE
25	X-3604-579-1	s LABEL,VF(B)	125	3-742-052-03	o HOLDER, EYE CUP
26	9-882-880-01	o LABEL,VF(C)	126	3-742-053-02	o RING
27	3-697-161-01	o LID,COVER	127	3-742-054-01	o TUBE
28	3-709-096-01	s SCREEN, WINDOW	128	3-742-060-01	o HOLDER, RING
29	3-710-008-02	s HOUSING, STOPPER	129	3-742-075-01	o HOLDER, FILTER
30	9-882-878-01	s GUARD ASSY, VR	130	9-882-884-01	o INSULATOR
	7-621-772-18	s SCREW, +B 2X4		7-624-102-04	s STOP RING 1.5, TYPE-E
	7-627-454-38	s SCREW, PRECISION +K 2.6X5		7-624-200-01	s NUT, PUSH 1.5
	7-627-554-18	s SCREW,PRECISION +P 2X3.5 TYPE1		7-627-452-38	s SCREW,PRECISION +K 2X5
	7-683-412-05	s BOLT,HEXAGON SOCKET 2.6X6		7-627-553-78	s SCREW,PRECISION +P 2X10
				7-671-158-01	s BALL, STAINLESS (2.5 DIA)
				7-685-104-19	s SCREW +PTP 2X6 TYPE2 NON-SL.IT
				7-685-134-19	s SCREW +PTP 2.6X8 TYPE2 NON-SL.IT

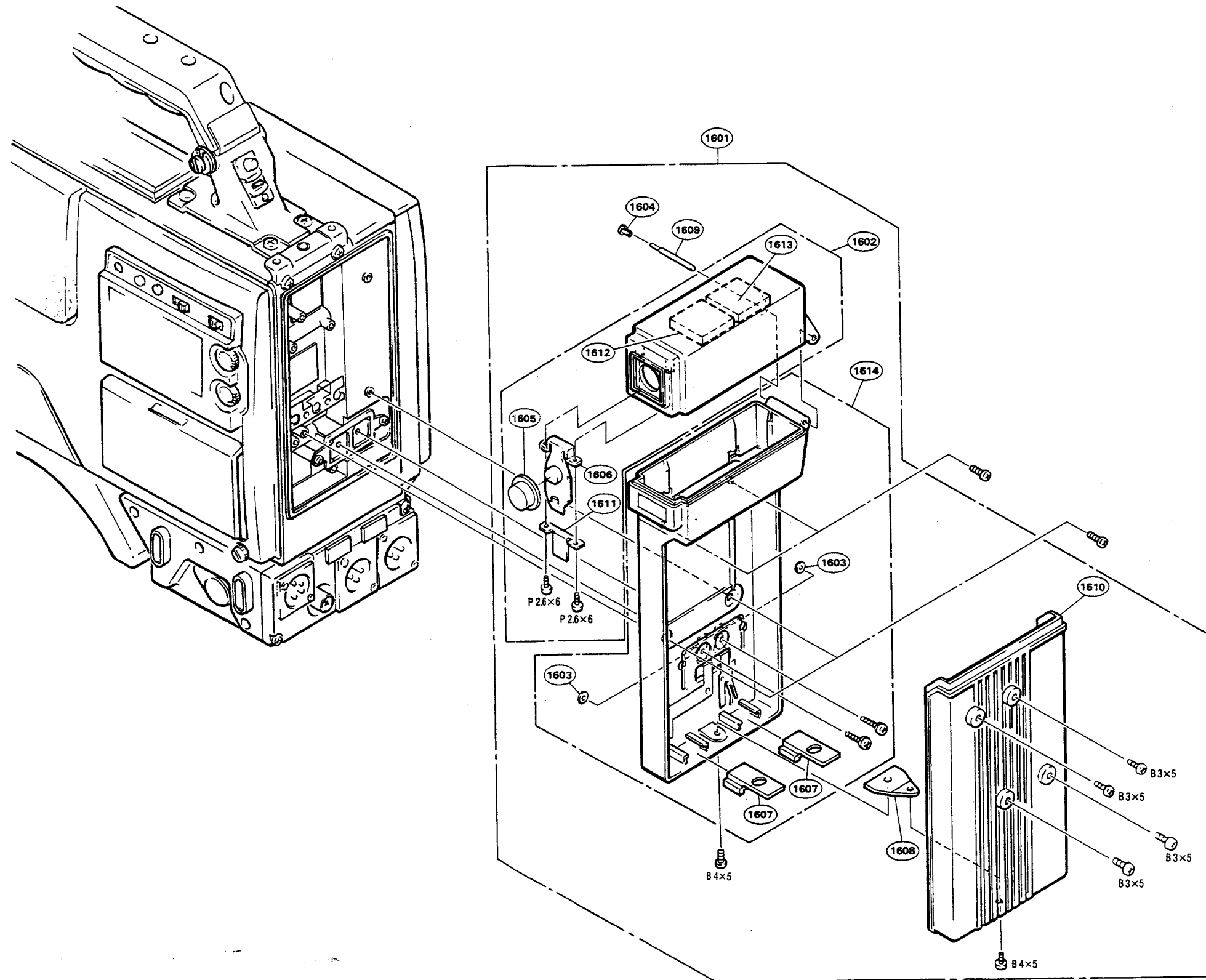
# VIEWFINDER VIEWFINDER

Serial No. 11236 and higher (UC)  
31016 and higher (J)  
41116 and higher (EK)



# BATTERY CASE BATTERY CASE

## BATTERY CASE



## BATTERY CASE

No.	Part No.	SP Description
1601	A-6703-651-C	s CASE ASSY, BATTERY
1602	X-3717-701-3	o COVER ASSY, TOP, BATTERY
1603	3-669-596-01	s WASHER (2.3), STOPPER
1604	3-703-075-00	s CAP 2, SHAFT
1605	3-717-702-01	s PUSH BUTTON
1606	3-717-703-03	s HOOK
1607	3-717-707-02	o CUSHION (2)
1608	3-717-708-01	o RETAINER, CASE
1609	3-717-709-01	o SHAFT, LID
1610	3-718-040-01	o COVER (1), BATTERY CASE
1611	3-718-172-01	o RETAINER, HOOK
1612	3-729-720-01	o CUSHION (LEFT)
1613	3-729-721-01	o CUSHION (RIGHT)
1614	X-3717-742-5	o CASE SUB ASSY, BATTERY



# SCREWS

## SCREWS

+PS Czn-N	
7-628-□□□-□□	
Size	Parts No.
2 x 4	255-20
x 5	283-00
x 6	255-40
x 8	255-50
x 10	283-10
x 12	283-70
2.6 x 4	284-00
x 5	284-10
x 6	284-20
x 8	284-30
x 10	284-40
x 12	259-70
x 14	259-80
x 16	260-00
x 20	260-20

+K Cr-N	
7-682-□□□□-□□	
SIZE	Parts No.
3 x 4	245-04
x 5	246-04
x 6	247-04
x 8	248-04
x 10	249-04
x 12	250-04
x 14	251-04
x 16	252-04
x 20	253-04
4 x 6	280-04
x 8	261-04
x 10	262-04
x 12	263-04
x 14	264-04
x 16	265-04
x 20	266-04

+B Bzn-N	
7-621-□□□□-□□	
Size	Parts No.
2 x 3	772-00
x 4	772-10
x 5	772-20
x 6	772-30
x 8	772-40
x 10	772-50
x 12	772-60
x 14	772-70
x 16	772-80
x 20	==
2.6 x 3	775-00
x 4	775-10
x 5	775-20
x 6	773-85
x 8	775-40
x 10	775-50
x 12	775-60
x 14	775-70
x 16	775-80
x 20	775-90

+B Cr-N	
7-621-□□□□-□□	
SIZE	Parts No.
2 x 3	772-08
x 4	772-18
x 5	771-06
x 6	772-38
x 8	772-48
x 10	772-58
x 12	772-68
x 14	772-78
x 16	772-88
x 20	-
2.6 x 3	775-08
x 4	773-86
x 5	770-87
x 6	770-67
x 8	770-99
x 10	773-87
x 12	775-68
x 14	775-78
x 16	775-88
x 20	773-91

+PSW Czn-N	
7-682-□□□□-□□	
SIZE	Parts No.
3 x 6	947-01
x 8	948-01
x 10	949-01
x 12	950-01
x 14	951-01
x 16	952-01
x 20	953-01
x 25	954-01
x 30	955-01
x 35	956-01
x 40	957-01
4 x 8	961-01
x 10	962-01
x 12	963-01
x 14	964-01
x 16	965-01
x 20	966-01
x 25	967-01
x 30	968-01
x 35	969-01
x 40	970-01


+P Bzn-N4	
7-685-□□□□-□□	
SIZE	Parts No.
2 x 4	102-79
x 5	103-79
x 6	104-79
x 8	105-79
x 10	106-79
x 12	107-79
2.6 x 4	131-79
x 5	132-79
x 6	133-79
x 8	134-79
x 10	135-79
x 12	136-79
x 14	137-79
x 16	138-79
3 x 5	144-79
x 6	645-79
x 8	646-79
x 10	647-79
x 12	648-79
x 14	649-79
x 16	650-79
x 18	-
x 20	651-79
x 25	152-19
x 30	153-19
x 35	154-19
x 40	155-19
4 x 6	158-19
x 8	658-79
x 10	660-79
x 12	661-79
x 14	662-79
x 16	663-79
x 20	664-79
x 25	665-79
x 30	666-79
x 35	167-79


+P Czn-N	
7-621-□□□□-□□	
SIZE	Parts No.
2 x 3	255-15
x 4	255-25
x 5	255-35
x 6	255-45
x 8	255-55
x 10	255-65
x 12	255-75
x 14	255-85
x 16	256-05
x 20	256-25
2.3 x 5	257-35
x 6	257-45
x 8	257-55
x 10	257-65
x 12	257-75
x 14	257-85
x 16	258-05
x 20	258-25
2.6 x 3	259-15
x 4	259-25
x 5	259-35
x 6	259-45
x 8	259-55
x 10	259-65
x 12	259-75
x 14	259-85
x 16	260-05
x 20	260-25


+K Bzn-N	
7-682-□□□□-□□	
SIZE	Parts No.
3 x 4	245-09
x 5	246-09
x 6	247-09
x 8	248-09
x 10	249-09
x 12	250-09
x 14	251-09
x 16	252-09
x 20	253-09
4 x 6	260-09
x 8	261-09
x 10	262-09
x 12	263-09
x 14	264-09
x 16	265-09
x 20	266-09
5 x 8	274-09
x 10	275-09
x 12	276-09
x 14	277-09
x 16	278-09
x 20	279-09
x 25	280-09
x 30	281-09
x 35	282-09
x 40	283-09
x 45	284-09
x 50	285-09


+B Bzn-N	
7-682-□□□□-□□	
SIZE	Parts No.
3 x 3	544-09
x 4	545-09
x 5	546-09
x 6	547-09
x 8	548-09
x 10	549-09
x 12	550-09
x 14	551-09
x 16	552-09
x 20	553-09
x 30	555-09
4 x 4	558-09
x 5	559-09
x 6	560-09
x 8	561-09
x 10	562-09
x 12	563-09
x 14	564-09
x 16	565-09
x 20	566-09
5 x 8	574-09
x 10	575-09
x 12	576-09
x 14	577-09
x 16	578-09
x 20	579-09


+B Cr-N	
7-682-□□□□-□□	
Size	Parts No.
3 x 3	544-04
x 4	545-04
x 5	546-04
x 6	547-04
x 8	548-04
x 10	549-04
x 12	550-04
x 14	551-04
x 16	552-04
x 20	553-04
4 x 4	558-04
x 5	559-04
x 6	560-04
x 8	561-04
x 10	562-04
x 12	563-04
x 14	564-04
x 16	565-04
x 20	566-04
x 25	567-04
x 30	568-04
x 35	569-04
x 40	570-04
x 45	571-04
x 50	572-04
5 x 8	574-04
x 10	575-04
x 12	576-04
x 14	577-04
x 16	578-04
x 20	579-04
x 25	580-04
x 30	581-04


PRECISION +K Cr-N	
 7-627-□□□-□□	
SIZE	Parts No.
1.7 x 1.8	-
x 2	-
x 2.2	-
x 2.5	-
x 2.8	-
x 3	-
x 3.5	-
x 4	-
x 4.5	-
x 5	-
x 5.5	-
x 6	-
2 x 2	452-07
x 2.2	452-87
x 2.5	-
x 2.8	-
x 3	452-17
x 3.5	-
x 4	452-27
x 4.5	-
x 5	-
x 5.5	-
x 6	-
x 7	452-67
x 8	-
2.6 x 3.5	-
x 4	454-17
x 4.5	-
x 5	454-37
x 5.5	-
x 6	-
x 7	-
x 8	-

PRECISION +K Bzn-N	
 7-627-□□□-□□	
SIZE	Parts No.
1.7 x 1.8	-
x 2	450-28
x 2.2	-
x 2.5	450-48
x 2.8	-
x 3	450-58
x 3.5	-
x 4	450-78
x 4.5	-
x 5	450-98
x 5.5	-
x 6	-
2 x 2	452-08
x 2.2	452-88
x 2.5	452-48
x 2.8	-
x 3	452-18
x 3.5	452-98
x 4	452-28
x 4.5	-
x 5	452-38
x 5.5	-
x 6	452-58
x 7	452-68
x 8	452-78
2.6 x 3.5	-
x 4	-
x 4.5	454-28
x 5	454-38
x 5.5	-
x 6	-
x 7	-
x 8	-

PRECISION +P Bzn-N	
 7-627-□□□-□□	
Size	Parts No.
1.7 x 1.6	552-18
x 1.8	-
x 2	552-28
x 2.2	-
x 2.5	552-08
x 2.8	-
x 3	552-38
x 3.5	552-78
x 4	552-48
x 4.5	-
x 5	552-58
x 5.5	-
x 6	552-68
x 8	552-98
2 x 1.8	554-38
x 2	553-18
x 2.2	-
x 2.5	553-28
x 2.8	554-58
x 3	553-38
x 3.5	554-18
x 4	553-48
x 4.5	553-58
x 5	554-28
x 5.5	554-68
x 6	553-68
x 7	553-88
x 8	553-98
x 9	554-48
x 10	553-78
2.6 x 2.8	556-08
x 3	-
x 3.5	556-28
x 4	556-38
x 4.5	556-48
x 5	556-58
x 5.5	-
x 6	556-78
x 7	-
x 8	556-98
x 9	-
x 10	557-48

PRECISION +P Cr-N	
 7-627-□□□-□□	
Size	Parts No.
1.7 x 1.6	-
x 1.8	-
x 2	552-27
x 2.2	552-87
x 2.5	552-07
x 2.8	-
x 3	552-37
x 3.5	-
x 4	552-47
x 4.5	552-67
x 5	552-57
x 5.5	557-07
x 6	552-77
x 8	552-97
2 x 1.8	554-37
x 2	553-17
x 2.2	554-07
x 2.5	553-27
x 2.8	-
x 3	553-37
x 3.5	554-17
x 4	553-47
x 4.5	553-57
x 5	553-67
x 5.5	-
x 6	554-27
x 7	553-87
x 8	553-97
x 10	553-77
2.6 x 2.8	556-07
x 3	-
x 3.5	-
x 4	556-37
x 4.5	-
x 5	556-57
x 5.5	-
x 6	556-77
x 7	-
x 8	556-97
x 9	-
x 10	557-47

BOLT, HEXAGON SOCKET SNCM6 Bzn-N4	
 7-683-□□□-□□	
SIZE	Parts No.
3 x 4	401-04
3 x 5	402-04
3 x 6	403-04
3 x 8	404-04
3 x 10	405-04
3 x 12	406-04
3 x 14	407-04
3 x 16	408-04
3 x 20	410-04
4 x 5	417-04
4 x 6	418-04
4 x 8	419-04
4 x 10	420-04
4 x 12	421-04
4 x 14	422-04
4 x 16	423-04
4 x 20	425-04
4 x 25	427-04
5 x 8	434-04
5 x 10	435-04
5 x 12	436-04
5 x 14	437-04
5 x 16	438-04
5 x 20	440-04
5 x 25	442-04
5 x 30	444-04
5 x 50	447-04
6 x 10	452-04
6 x 12	453-04
6 x 14	454-04
6 x 16	455-04
6 x 20	457-04
6 x 25	459-04
6 x 30	461-04
6 x 35	463-04
6 x 40	465-04
6 x 45	466-04
6 x 55	468-04
8 x 12	470-04
8 x 14	471-04
8 x 16	472-04
8 x 20	473-04
8 x 25	474-04
8 x 30	475-04
8 x 35	476-04
8 x 40	477-04
8 x 45	478-04
8 x 50	479-04

HEXAGON SET SCREW (FLAT) SNCM6-PD	
 7-621-□□□-□□	
SIZE	Parts No.
2 x 2.5	731-08
2 x 3	732-08
2 x 4	733-08
2 x 5	-
2 x 6	-
2.6 x 3	737-08
2.6 x 4	738-08
2.6 x 5	739-08
2.6 x 6	740-08

BVW-D600 (J, UC)  
BVW-D600P (UC, EK)



### D-3. ELECTRICAL PARTS LIST

#### AD-83 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8275-252-A	o MOUNTED CIRCUIT BOARD, AD-83
1pc	3-182-111-01	o PANEL (AD), PC BOARD
1pc	3-724-753-01	o RING
6pcs	3-729-061-01	s SCREW (M2X4.5) (TYPE 1)
1pc	7-688-001-12	s W 2, MIDDLE
C1	1-135-180-21	s TANTALUM, CHIP 3.3uF 20% 6.3V
C2	1-164-156-11	s CERAMIC 0.1uF 25V
C3	1-164-156-11	s CERAMIC 0.1uF 25V
C4	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C5	1-135-166-21	s TANTALUM, CHIP 47uF 10% 10V
C6	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C7	1-164-156-11	s CERAMIC 0.1uF 25V
C8	1-164-156-11	s CERAMIC 0.1uF 25V
C9	1-164-156-11	s CERAMIC 0.1uF 25V
C10	1-164-156-11	s CERAMIC 0.1uF 25V
C11	1-164-156-11	s CERAMIC 0.1uF 25V
C12	1-164-156-11	s CERAMIC 0.1uF 25V
C13	1-164-156-11	s CERAMIC 0.1uF 25V
C14	1-162-921-11	s CERAMIC, CHIP 33PF 5% 50V
C16	1-164-156-11	s CERAMIC 0.1uF 25V
C17	1-164-156-11	s CERAMIC 0.1uF 25V
C18	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C19	1-135-166-21	s TANTALUM, CHIP 47uF 10% 10V
C20	1-135-166-21	s TANTALUM, CHIP 47uF 10% 10V
C21	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C22	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C23	1-135-166-21	s TANTALUM, CHIP 47uF 10% 10V
C24	1-135-166-21	s TANTALUM, CHIP 47uF 10% 10V
C25	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C26	1-135-166-21	s TANTALUM, CHIP 47uF 10% 10V
C27	1-164-156-11	s CERAMIC 0.1uF 25V
C28	1-135-180-21	s TANTALUM, CHIP 3.3uF 20% 6.3V
C29	1-164-156-11	s CERAMIC 0.1uF 25V
C30	1-164-156-11	s CERAMIC 0.1uF 25V
C31	1-164-156-11	s CERAMIC 0.1uF 25V
C32	1-164-156-11	s CERAMIC 0.1uF 25V
C101	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C102	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C103	1-164-156-11	s CERAMIC 0.1uF 25V
C104	1-164-156-11	s CERAMIC 0.1uF 25V
C105	1-164-156-11	s CERAMIC 0.1uF 25V
C106	1-164-156-11	s CERAMIC 0.1uF 25V
C107	1-164-156-11	s CERAMIC 0.1uF 25V
C108	1-164-156-11	s CERAMIC 0.1uF 25V
C109	1-164-156-11	s CERAMIC 0.1uF 25V
C110	1-164-156-11	s CERAMIC 0.1uF 25V
C111	1-164-156-11	s CERAMIC 0.1uF 25V
C112	1-135-217-21	s TANTAL 15uF 20% 6.3
C113	1-164-156-11	s CERAMIC 0.1uF 25V
C114	1-164-156-11	s CERAMIC 0.1uF 25V
C115	1-164-156-11	s CERAMIC 0.1uF 25V
C116	1-164-156-11	s CERAMIC 0.1uF 25V
C117	1-135-217-21	s TANTAL 15uF 20% 6.3
C118	1-164-156-11	s CERAMIC 0.1uF 25V
C119	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C120	1-164-156-11	s CERAMIC 0.1uF 25V
C121	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C122	1-164-156-11	s CERAMIC 0.1uF 25V
C123	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V

#### (AD-83 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C124	1-164-156-11	s CERAMIC 0.1uF 25V
C125	1-164-156-11	s CERAMIC 0.1uF 25V
C126	1-162-911-11	s CERAMIC, CHIP 6PF 50V
C127	1-162-905-11	s CERAMIC 1PF 0.25PF 50V
C129	1-162-905-11	s CERAMIC 1PF 0.25PF 50V
C201	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C202	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C203	1-164-156-11	s CERAMIC 0.1uF 25V
C204	1-164-156-11	s CERAMIC 0.1uF 25V
C205	1-164-156-11	s CERAMIC 0.1uF 25V
C206	1-164-156-11	s CERAMIC 0.1uF 25V
C207	1-164-156-11	s CERAMIC 0.1uF 25V
C208	1-164-156-11	s CERAMIC 0.1uF 25V
C209	1-164-156-11	s CERAMIC 0.1uF 25V
C210	1-164-156-11	s CERAMIC 0.1uF 25V
C211	1-164-156-11	s CERAMIC 0.1uF 25V
C212	1-135-217-21	s TANTAL 15uF 20% 6.3
C213	1-164-156-11	s CERAMIC 0.1uF 25V
C214	1-164-156-11	s CERAMIC 0.1uF 25V
C215	1-164-156-11	s CERAMIC 0.1uF 25V
C216	1-164-156-11	s CERAMIC 0.1uF 25V
C217	1-135-217-21	s TANTAL 15uF 20% 6.3
C218	1-164-156-11	s CERAMIC 0.1uF 25V
C219	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C220	1-164-156-11	s CERAMIC 0.1uF 25V
C221	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C222	1-164-156-11	s CERAMIC 0.1uF 25V
C223	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C224	1-164-156-11	s CERAMIC 0.1uF 25V
C225	1-164-156-11	s CERAMIC 0.1uF 25V
C226	1-162-911-11	s CERAMIC, CHIP 6PF 50V
C227	1-162-905-11	s CERAMIC 1PF 0.25PF 50V
C229	1-162-905-11	s CERAMIC 1PF 0.25PF 50V
C301	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C302	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C303	1-164-156-11	s CERAMIC 0.1uF 25V
C304	1-164-156-11	s CERAMIC 0.1uF 25V
C305	1-164-156-11	s CERAMIC 0.1uF 25V
C306	1-164-156-11	s CERAMIC 0.1uF 25V
C307	1-164-156-11	s CERAMIC 0.1uF 25V
C308	1-164-156-11	s CERAMIC 0.1uF 25V
C309	1-164-156-11	s CERAMIC 0.1uF 25V
C310	1-164-156-11	s CERAMIC 0.1uF 25V
C311	1-164-156-11	s CERAMIC 0.1uF 25V
C312	1-135-217-21	s TANTAL 15uF 20% 6.3
C313	1-164-156-11	s CERAMIC 0.1uF 25V
C314	1-164-156-11	s CERAMIC 0.1uF 25V
C315	1-164-156-11	s CERAMIC 0.1uF 25V
C316	1-164-156-11	s CERAMIC 0.1uF 25V
C317	1-135-217-21	s TANTAL 15uF 20% 6.3
C318	1-164-156-11	s CERAMIC 0.1uF 25V
C319	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C320	1-164-156-11	s CERAMIC 0.1uF 25V
C321	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C322	1-164-156-11	s CERAMIC 0.1uF 25V
C323	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C324	1-164-156-11	s CERAMIC 0.1uF 25V
C325	1-164-156-11	s CERAMIC 0.1uF 25V
C326	1-162-911-11	s CERAMIC, CHIP 6PF 50V

## (AD-83 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C327	1-162-905-11	s CERAMIC 1PF 0.25PF 50V
C329	1-162-905-11	s CERAMIC 1PF 0.25PF 50V
D1	8-719-029-63	s DIODE RD4.3UH-T1
D2	8-719-029-63	s DIODE RD4.3UH-T1
D3	8-719-029-63	s DIODE RD4.3UH-T1
D4	8-719-029-63	s DIODE RD4.3UH-T1
D5	8-719-104-34	s DIODE 1S2836
D6	8-719-104-34	s DIODE 1S2836
D7	8-719-029-68	s DIODE RD6.2UJN-T1
FL101	1-239-755-11	s FILTER, LOW PASS
FL201	1-239-755-11	s FILTER, LOW PASS
FL301	1-239-755-11	s FILTER, LOW PASS
IC1	8-759-635-27	s IC M62352GP
IC2	8-759-076-06	s IC TL064CPW
IC3	8-759-079-49	s IC TC74VHC04FS(EL)
IC4	8-759-079-85	s IC TC74VHC244FS(EL)
IC5	8-759-079-49	s IC TC74VHC04FS(EL)
IC6	8-759-079-60	s IC TC74VHC32FS(EL)
IC7	8-759-079-61	s IC TC74VHC74FS(EL)
IC8	8-759-066-68	s IC REF-03GS
IC101	8-752-052-70	s IC CXA1487M
IC102	8-759-702-02	s IC NJM062M
IC103	8-752-069-11	s IC CXA1577R-7
IC201	8-752-052-70	s IC CXA1487M
IC202	8-759-702-02	s IC NJM062M
IC203	8-752-069-11	s IC CXA1577R-7
IC301	8-752-052-70	s IC CXA1487M
IC302	8-759-702-02	s IC NJM062M
IC303	8-752-069-11	s IC CXA1577R-7
L1	1-410-385-11	s INDUCTOR, CHIP 22uH
L2	1-410-373-31	s INDUCTOR CHIP 2.2uH
L101	1-410-385-11	s INDUCTOR, CHIP 22uH
L102	1-410-385-11	s INDUCTOR, CHIP 22uH
L103	1-410-373-31	s INDUCTOR CHIP 2.2uH
L104	1-410-373-31	s INDUCTOR CHIP 2.2uH
L105	1-410-373-31	s INDUCTOR CHIP 2.2uH
L201	1-410-385-11	s INDUCTOR, CHIP 22uH
L202	1-410-385-11	s INDUCTOR, CHIP 22uH
L203	1-410-373-31	s INDUCTOR CHIP 2.2uH
L204	1-410-373-31	s INDUCTOR CHIP 2.2uH
L205	1-410-373-31	s INDUCTOR CHIP 2.2uH
L301	1-410-385-11	s INDUCTOR, CHIP 22uH
L302	1-410-385-11	s INDUCTOR, CHIP 22uH
L303	1-410-373-31	s INDUCTOR CHIP 2.2uH
L304	1-410-373-31	s INDUCTOR CHIP 2.2uH
L305	1-410-373-31	s INDUCTOR CHIP 2.2uH
Q1	8-729-901-01	s TRANSISTOR DTC144EK
Q2	8-729-141-48	s TRANSISTOR 2SB624-BV345
Q3	8-729-141-48	s TRANSISTOR 2SB624-BV345
Q4	8-729-141-48	s TRANSISTOR 2SB624-BV345
Q5	8-729-141-75	s TRANSISTOR 2SD596DV345
Q6	8-729-216-22	s TRANSISTOR 2SA1162
Q101	8-729-122-63	s TRANSISTOR 2SA1226
Q102	8-729-122-63	s TRANSISTOR 2SA1226
Q103	8-729-175-73	s TRANSISTOR 2SC2757
Q104	8-729-120-28	s TRANSISTOR 2SC1623-L5L6

## (AD-83 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
Q105	8-729-216-22	s TRANSISTOR 2SA1162
Q201	8-729-122-63	s TRANSISTOR 2SA1226
Q202	8-729-122-63	s TRANSISTOR 2SA1226
Q203	8-729-175-73	s TRANSISTOR 2SC2757
Q204	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q205	8-729-216-22	s TRANSISTOR 2SA1162
Q301	8-729-122-63	s TRANSISTOR 2SA1226
Q302	8-729-122-63	s TRANSISTOR 2SA1226
Q303	8-729-175-73	s TRANSISTOR 2SC2757
Q304	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q305	8-729-216-22	s TRANSISTOR 2SA1162
R1	1-218-740-11	s METAL 100K 0.50% 1/16W
R2	1-218-740-11	s METAL 100K 0.50% 1/16W
R3	1-218-740-11	s METAL 100K 0.50% 1/16W
R5	1-218-722-11	s METAL, CHIP 18K 0.50% 1/16W
R6	1-218-702-11	s CHIP, METAL 2.7K 0.50% 1/16W
R7	1-218-724-11	s METAL 22K 0.50% 1/16W
R8	1-211-969-11	s CHIP, METAL 10 0.50% 1/16W
R9	1-216-857-11	s METAL, CHIP 1M 5% 1/16W
R10	1-216-857-11	s METAL, CHIP 1M 5% 1/16W
R11	1-218-684-11	s CHIP, METAL 470 0.50% 1/16W
R14	1-211-969-11	s CHIP, METAL 10 0.50% 1/16W
R15	1-211-969-11	s CHIP, METAL 10 0.50% 1/16W
R16	1-211-969-11	s CHIP, METAL 10 0.50% 1/16W
R17	1-211-969-11	s CHIP, METAL 10 0.50% 1/16W
R18	1-218-740-11	s METAL 100K 0.50% 1/16W
R19	1-211-969-11	s CHIP, METAL 10 0.50% 1/16W
R20	1-218-740-11	s METAL 100K 0.50% 1/16W
R21	1-218-873-11	s CHIP, METAL 12K 0.50% 1/16W
R22	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R23	1-218-724-11	s METAL 22K 0.50% 1/16W
R24	1-218-716-11	s METAL 10K 0.50% 1/16W
R25	1-218-722-11	s METAL, CHIP 18K 0.50% 1/16W
R26	1-218-702-11	s CHIP, METAL 2.7K 0.50% 1/16W
R27	1-218-724-11	s METAL 22K 0.50% 1/16W
R28	1-218-732-11	s METAL 47K 0.50% 1/16W
R29	1-218-732-11	s METAL 47K 0.50% 1/16W
R30	1-218-845-11	s CHIP, METAL 820 0.50% 1/16W
R31	1-218-698-11	s METAL 1.8K 0.50% 1/16W
R32	1-218-858-11	s CHIP, METAL 3K 0.50% 1/16W
R33	1-218-873-11	s CHIP, METAL 12K 0.50% 1/16W
R101	1-218-668-11	s METAL 100 0.50% 1/16W
R102	1-218-702-11	s CHIP, METAL 2.7K 0.50% 1/16W
R103	1-218-846-11	s CHIP, METAL 910 0.50% 1/16W
R104	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R105	1-218-722-11	s METAL, CHIP 18K 0.50% 1/16W
R106	1-216-864-11	s METAL, CHIP 0.5% 1/16W
R107	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R108	1-216-864-11	s METAL, CHIP 0.5% 1/16W
R109	1-218-732-11	s METAL 47K 0.50% 1/16W
R110	1-218-716-11	s METAL 10K 0.50% 1/16W
R111	1-218-724-11	s METAL 22K 0.50% 1/16W
R112	1-218-748-11	s METAL 220K 0.50% 1/16W
R113	1-218-741-11	s METAL 110K 0.50% 1/16W
R114	1-218-668-11	s METAL 100 0.50% 1/16W
R115	1-211-971-11	s CHIP, METAL 12 0.50% 1/16W
R116	1-218-732-11	s METAL 47K 0.50% 1/16W
R117	1-218-732-11	s METAL 47K 0.50% 1/16W

## (AD-83 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R118	1-211-977-11	s CHIP, METAL 22 0.50% 1/16W
R201	1-218-668-11	s METAL 100 0.50% 1/16W
R202	1-218-702-11	s CHIP, METAL 2.7K 0.50% 1/16W
R203	1-218-846-11	s CHIP, METAL 910 0.50% 1/16W
R204	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R205	1-218-722-11	s METAL, CHIP 18K 0.50% 1/16W
R206	1-216-864-11	s METAL, CHIP 0 5% 1/16W
R207	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R208	1-216-864-11	s METAL, CHIP 0 5% 1/16W
R209	1-218-732-11	s METAL 47K 0.50% 1/16W
R210	1-218-716-11	s METAL 10K 0.50% 1/16W
R211	1-218-724-11	s METAL 22K 0.50% 1/16W
R212	1-218-748-11	s METAL 220K 0.50% 1/16W
R213	1-218-741-11	s METAL 110K 0.50% 1/16W
R214	1-218-668-11	s METAL 100 0.50% 1/16W
R215	1-211-971-11	s CHIP, METAL 12 0.50% 1/16W
R216	1-218-732-11	s METAL 47K 0.50% 1/16W
R217	1-218-732-11	s METAL 47K 0.50% 1/16W
R218	1-211-977-11	s CHIP, METAL 22 0.50% 1/16W
R301	1-218-668-11	s METAL 100 0.50% 1/16W
R302	1-218-702-11	s CHIP, METAL 2.7K 0.50% 1/16W
R303	1-218-846-11	s CHIP, METAL 910 0.50% 1/16W
R304	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R305	1-218-722-11	s METAL, CHIP 18K 0.50% 1/16W
R306	1-216-864-11	s METAL, CHIP 0 5% 1/16W
R307	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R308	1-216-864-11	s METAL, CHIP 0 5% 1/16W
R309	1-218-732-11	s METAL 47K 0.50% 1/16W
R310	1-218-716-11	s METAL 10K 0.50% 1/16W
R311	1-218-724-11	s METAL 22K 0.50% 1/16W
R312	1-218-748-11	s METAL 220K 0.50% 1/16W
R313	1-218-741-11	s METAL 110K 0.50% 1/16W
R314	1-218-668-11	s METAL 100 0.50% 1/16W
R315	1-211-971-11	s CHIP, METAL 12 0.50% 1/16W
R316	1-218-732-11	s METAL 47K 0.50% 1/16W
R317	1-218-732-11	s METAL 47K 0.50% 1/16W
R318	1-211-977-11	s CHIP, METAL 22 0.50% 1/16W
S1	1-692-819-11	s SWITCH, CHIP
S2	1-692-819-11	s SWITCH, CHIP
S3	1-692-819-11	s SWITCH, CHIP
TP301	1-535-877-22	o CHIP, CHECKER

## AFM-6/6P BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-6713-319-B	o MOUNTED CIRCUIT BOARD, AFM-6 [for BVW-D600(J), BVW-D600(UC)]
1pc	A-6713-350-A	o MOUNTED CIRCUIT BOARD, AFM-6P [for BVW-D600P]
1pc	3-724-705-01	o PLATE (AFM-6), ORNAMENTAL
1pc	3-724-753-01	o RING
1pc	7-688-001-12	s W 2, MIDDLE
5pcs	3-729-061-01	s SCREW (M2X4.5) (TYPE 1)
C1	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C2	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C3	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C4	1-163-227-11	s CERAMIC, CHIP 10PF 5% 50V
C5	1-163-239-11	s CERAMIC, CHIP 33PF 5% 50V
C6	1-163-235-11	s CERAMIC, CHIP 22PF 5% 50V
C7	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C8	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C9	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C11	1-163-239-11	s CERAMIC, CHIP 33PF 5% 50V
C12	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C13	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C14	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C15	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C16	1-163-239-11	s CERAMIC, CHIP 33PF 5% 50V
C17	1-163-239-11	s CERAMIC, CHIP 33PF 5% 50V
C18	1-163-239-11	s CERAMIC, CHIP 33PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C18	1-163-235-11	s CERAMIC, CHIP 22PF 5% 50V [for BVW-D600P]
C101	1-164-005-11	s CERAMIC, CHIP 0.47uF 25V
C102	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C103	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C104	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C105	1-164-005-11	s CERAMIC, CHIP 0.47uF 25V
C106	1-163-097-00	s CERAMIC, CHIP 15PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C106	1-163-235-11	s CERAMIC, CHIP 22PF 5% 50V [for BVW-D600P]
C107	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C108	1-164-005-11	s CERAMIC, CHIP 0.47uF 25V
C109	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C110	1-163-245-11	s CERAMIC, CHIP 56PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C110	1-163-243-11	s CERAMIC, CHIP 47PF 5% 50V [for BVW-D600P]
C111	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C114	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C115	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C116	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C117	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C120	1-164-005-11	s CERAMIC, CHIP 0.47uF 25V
C121	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C201	1-135-149-21	s TANTALUM, CHIP 2.2uF 10% 10V
C401	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C402	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C403	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C404	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C405	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C501	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C502	1-126-394-11	s ELECT, CHIP 10uF 20% 16V

## (AFM-6/6P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C503	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C504	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C505	1-163-125-00	s CERAMIC, CHIP 220PF 5% 50V
C506	1-163-125-00	s CERAMIC, CHIP 220PF 5% 50V
C507	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V
C508	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V
C509	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C510	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C515	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C516	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C519	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C520	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C529	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C530	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C541	1-163-137-00	s CERAMIC, CHIP 680PF 5% 50V
C542	1-135-072-21	s TANTALUM, CHIP 0.22uF 10% 35V
C543	1-135-157-21	s TANTALUM, CHIP 10uF 10% 6.3V
C544	1-135-136-21	s TANTALUM 6.8uF 10% 35V
C545	1-164-148-11	s CERAMIC, CHIP 0.0082uF 10% 50V
C546	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C547	1-163-222-11	s CERAMIC 5PF 0.25PF 50V
C548	1-164-147-11	s CERAMIC, CHIP 0.0047uF 10% 50V
C549	1-136-160-00	s FILM 0.039uF 5% 50V
C550	1-163-125-00	s CERAMIC, CHIP 220PF 5% 50V
C551	1-135-166-21	s TANTALUM, CHIP 47uF 10% 10V
C552	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C553	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C554	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C555	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C556	1-163-137-00	s CERAMIC, CHIP 680PF 5% 50V
C557	1-135-072-21	s TANTALUM, CHIP 0.22uF 10% 35V
C558	1-135-157-21	s TANTALUM, CHIP 10uF 10% 6.3V
C559	1-135-136-21	s TANTALUM 6.8uF 10% 35V
C560	1-164-148-11	s CERAMIC, CHIP 0.0082uF 10% 50V
C561	1-163-222-11	s CERAMIC 5PF 0.25PF 50V
C562	1-164-147-11	s CERAMIC, CHIP 0.0047uF 10% 50V
C564	1-163-125-00	s CERAMIC, CHIP 220PF 5% 50V
C565	1-136-160-00	s FILM 0.039uF 5% 50V
C566	1-135-166-21	s TANTALUM, CHIP 47uF 10% 10V
C567	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C568	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
CN1	1-566-960-11	o CONNECTOR, 50P, MALE
CN2	1-566-388-11	s CONNECTOR, 8P, MALE
CNJ2	1-565-413-11	o PLUG, SHORTING
CV1	1-141-369-22	s CAP, CHIP TRIMMER
CV2	1-141-369-22	s CAP, CHIP TRIMMER
CV3	1-141-369-22	s CAP, CHIP TRIMMER
CV4	1-141-369-22	s CAP, CHIP TRIMMER
CV101	1-141-369-22	s CAP, CHIP TRIMMER
CV102	1-141-369-22	s CAP, CHIP TRIMMER
CV103	1-141-369-22	s CAP, CHIP TRIMMER
CV104	1-141-369-22	s CAP, CHIP TRIMMER
D201	8-719-800-76	s DIODE 1SS226
D402	8-719-800-76	s DIODE 1SS226
D501	8-719-800-76	s DIODE 1SS226
D502	8-719-800-76	s DIODE 1SS226
D503	8-719-800-76	s DIODE 1SS226

## (AFM-6/6P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
D504	8-719-800-76	s DIODE 1SS226
D505	8-719-801-78	s DIODE 1SS184
D506	8-719-104-34	s DIODE 1S2836
FL1	1-236-019-21	s FILTER, LOW PASS (CHIP)
IC1	8-741-152-40	s IC SBX1524-01 [for BVW-D600(J), BVW-D600(UC)]
IC1	8-741-152-44	s IC SBX1524-52 [for BVW-D600P]
IC2	8-759-209-15	s IC TC4SU69F
IC3	8-759-209-15	s IC TC4SU69F
IC4	8-759-209-15	s IC TC4SU69F
IC401	8-759-100-94	s IC UPC358G2
IC501	1-236-003-11	s FILTER, LOW-PASS
IC502	8-752-009-90	s IC CX20099
IC503	8-759-403-92	s IC AN6391NS
IC504	8-759-403-92	s IC AN6391NS
IC505	8-759-209-15	s IC TC4SU69F
IC506	8-759-700-38	s IC NJM4559M
IC507	8-759-700-38	s IC NJM4559M
IC601	8-759-100-96	s IC UPC4558G2
L1	1-410-393-11	s INDUCTOR CHIP 100uH
L2	1-410-393-11	s INDUCTOR CHIP 100uH
L3	1-410-658-31	s INDUCTOR CHIP 220uH
L4	1-410-381-11	s INDUCTOR CHIP 10uH
L5	1-410-389-31	s INDUCTOR CHIP 47uH
L6	1-408-779-31	s INDUCTOR CHIP 15uH
L101	1-410-393-11	s INDUCTOR CHIP 100uH
L102	1-410-393-11	s INDUCTOR CHIP 100uH
Q1	8-729-905-12	s TRANSISTOR DTA144EU
Q2	8-729-905-18	s TRANSISTOR DTC144EU
Q3	8-729-905-18	s TRANSISTOR DTC144EU
Q4	8-729-117-32	s TRANSISTOR 2SC4177
Q5	8-729-117-32	s TRANSISTOR 2SC4177
Q6	8-729-117-16	s TRANSISTOR 2SA1611-M6
Q7	8-729-117-72	s TRANSISTOR 2SC4178
Q8	8-729-117-16	s TRANSISTOR 2SA1611-M6
Q9	8-729-117-72	s TRANSISTOR 2SC4178
Q101	8-729-117-72	s TRANSISTOR 2SC4178
Q102	8-729-905-12	s TRANSISTOR DTA144EU
Q103	8-729-117-72	s TRANSISTOR 2SC4178
Q104	8-729-117-72	s TRANSISTOR 2SC4178
Q105	8-729-117-72	s TRANSISTOR 2SC4178
Q106	8-729-117-72	s TRANSISTOR 2SC4178
Q107	8-729-117-72	s TRANSISTOR 2SC4178
Q108	8-729-117-72	s TRANSISTOR 2SC4178
Q109	8-729-109-44	s TRANSISTOR 2SK94
Q110	8-729-109-44	s TRANSISTOR 2SK94
Q111	8-729-109-44	s TRANSISTOR 2SK94
Q112	8-729-109-44	s TRANSISTOR 2SK94
Q113	8-729-117-72	s TRANSISTOR 2SC4178
Q115	8-729-905-12	s TRANSISTOR DTA144EU
Q121	8-729-109-44	s TRANSISTOR 2SK94
Q122	8-729-109-44	s TRANSISTOR 2SK94
Q123	8-729-109-44	s TRANSISTOR 2SK94
Q124	8-729-109-44	s TRANSISTOR 2SK94
Q155	8-729-117-32	s TRANSISTOR 2SC4177
Q156	8-729-117-16	s TRANSISTOR 2SA1611-M6
Q157	8-729-117-32	s TRANSISTOR 2SC4177

## (AFM-6/6P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
Q158	8-729-109-44	s TRANSISTOR 2SK94
Q159	8-729-109-44	s TRANSISTOR 2SK94
Q160	8-729-109-44	s TRANSISTOR 2SK94
Q161	8-729-109-44	s TRANSISTOR 2SK94
Q170	8-729-117-16	s TRANSISTOR 2SA1611-M6
Q201	8-729-106-68	s TRANSISTOR 2SC1615A-GP
Q202	8-729-106-68	s TRANSISTOR 2SC1615A-GP
Q401	8-729-807-51	s TRANSISTOR 2SD1623-S
Q402	8-729-905-18	s TRANSISTOR DTC144EU
Q501	8-729-209-07	s TRANSISTOR 2SC4213-B
Q502	8-729-209-07	s TRANSISTOR 2SC4213-B
Q503	8-729-209-07	s TRANSISTOR 2SC4213-B
R1	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R2	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R3	1-216-832-11	s METAL, CHIP 8.2K 5% 1/16W
R4	1-216-841-11	s METAL, CHIP 47K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R4	1-216-833-11	s METAL, CHIP 10K 5% 1/16W [for BVW-D600P]
R5	1-216-828-11	s METAL, CHIP 3.9K 5% 1/16W
R6	1-216-835-11	s METAL, CHIP 15K 5% 1/16W
R7	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W [for BVW-D600(J), BVW-D600(UC)]
R7	1-216-665-11	s METAL, CHIP 3.9K 0.5% 1/10W [for BVW-D600P]
R8	1-216-687-11	s METAL, CHIP 33K 0.5% 1/10W [for BVW-D600(J), BVW-D600(UC)]
R8	1-208-811-11	s METAL 16K 0.50% 1/10W [for BVW-D600P]
R10	1-216-822-11	s METAL, CHIP 1.2K 5% 1/16W
R11	1-216-828-11	s METAL, CHIP 3.9K 5% 1/16W
R12	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W
R13	1-216-835-11	s METAL, CHIP 15K 5% 1/16W
R14	1-216-827-11	s METAL, CHIP 3.3K 5% 1/16W
R15	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R16	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R17	1-216-826-11	s METAL, CHIP 2.7K 5% 1/16W
R18	1-216-824-11	s METAL, CHIP 1.8K 5% 1/16W
R19	1-216-827-11	s METAL, CHIP 3.3K 5% 1/16W
R20	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W
R21	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R22	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R23	1-216-838-11	s METAL, CHIP 27K 5% 1/16W
R24	1-216-829-11	s METAL, CHIP 4.7K 5% 1/16W
R25	1-216-829-11	s METAL, CHIP 4.7K 5% 1/16W
R26	1-216-823-11	s METAL, CHIP 1.5K 5% 1/16W
R27	1-216-839-11	s METAL, CHIP 33K 5% 1/16W
R28	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R29	1-216-840-11	s METAL, CHIP 39K 5% 1/16W
R32	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R33	1-216-818-11	s METAL, CHIP 560 5% 1/16W
R101	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W
R102	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W
R103	1-216-814-11	s METAL, CHIP 270 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R103	1-218-288-11	s METAL, CHIP 300 5% 1/16W [for BVW-D600P]
R104	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R105	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W
R106	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W

## (AFM-6/6P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R107	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R108	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W
R109	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W
R110	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R111	1-216-805-11	s METAL, CHIP 47 5% 1/16W
R112	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R113	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W
R114	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R116	1-216-815-11	s METAL, CHIP 330 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R116	1-216-817-11	s METAL, CHIP 470 5% 1/16W [for BVW-D600P]
R117	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R118	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R119	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R120	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R121	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R122	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R123	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R124	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R126	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R127	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R128	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R129	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R130	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R131	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R132	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R133	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R134	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R135	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R136	1-216-840-11	s METAL, CHIP 39K 5% 1/16W
R139	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R140	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R141	1-216-814-11	s METAL, CHIP 270 5% 1/16W
R142	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R143	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R144	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R145	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R146	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R147	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R148	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R149	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R150	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R151	1-216-797-11	s METAL, CHIP 10 5% 1/16W
R152	1-216-826-11	s METAL, CHIP 2.7K 5% 1/16W
R153	1-216-826-11	s METAL, CHIP 2.7K 5% 1/16W
R154	1-216-797-11	s METAL, CHIP 10 5% 1/16W
R155	1-216-789-11	s METAL, CHIP 2.2 5% 1/16W
R156	1-216-789-11	s METAL, CHIP 2.2 5% 1/16W
R157	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R158	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R159	1-216-789-11	s METAL, CHIP 2.2 5% 1/16W
R160	1-216-789-11	s METAL, CHIP 2.2 5% 1/16W
R161	1-216-864-11	s METAL, CHIP 0 5% 1/16W
R162	1-216-864-11	s METAL, CHIP 0 5% 1/16W
R163	1-216-815-11	s METAL, CHIP 330 5% 1/16W
R164	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R165	1-216-807-11	s METAL, CHIP 68 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]



## (AFM-6/6P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R165	1-216-809-11	s METAL, CHIP 100 5% 1/16W [for BVW-D600P]
R201	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R202	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R203	1-216-829-11	s METAL, CHIP 4.7K 5% 1/16W
R205	1-216-820-11	s METAL, CHIP 820 5% 1/16W
R206	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R401	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R402	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R403	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R404	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W
R405	1-216-841-11	s METAL, CHIP 47K 5% 1/16W
R406	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R503	1-216-829-11	s METAL, CHIP 4.7K 5% 1/16W
R504	1-216-829-11	s METAL, CHIP 4.7K 5% 1/16W
R505	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R506	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R507	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R508	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R509	1-218-302-11	s METAL, CHIP 8.2K 1% 1/16W
R510	1-218-301-11	s METAL, CHIP 3.9K 1% 1/16W
R511	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W
R512	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W
R517	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R518	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R541	1-218-300-11	s METAL, CHIP 3.3K 1% 1/16W
R542	1-218-299-11	s METAL, CHIP 2.7K 1% 1/16W
R543	1-218-300-11	s METAL, CHIP 3.3K 1% 1/16W
R544	1-216-830-11	s METAL, CHIP 5.6K 5% 1/16W
R546	1-218-301-11	s METAL, CHIP 3.9K 1% 1/16W
R547	1-218-304-11	s METAL, CHIP 12K 1% 1/16W
R548	1-218-297-11	s METAL, CHIP 680 1% 1/16W
R549	1-218-298-11	s METAL, CHIP 2.2K 1% 1/16W
R550	1-218-299-11	s METAL, CHIP 2.7K 1% 1/16W
R551	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R552	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W
R553	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R554	1-218-299-11	s METAL, CHIP 2.7K 1% 1/16W
R555	1-218-300-11	s METAL, CHIP 3.3K 1% 1/16W
R556	1-218-300-11	s METAL, CHIP 3.3K 1% 1/16W
R557	1-218-304-11	s METAL, CHIP 12K 1% 1/16W
R558	1-218-301-11	s METAL, CHIP 3.9K 1% 1/16W
R560	1-218-298-11	s METAL, CHIP 2.2K 1% 1/16W
R561	1-218-297-11	s METAL, CHIP 680 1% 1/16W
R562	1-218-299-11	s METAL, CHIP 2.7K 1% 1/16W
R563	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R564	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W
R565	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R572	1-216-830-11	s METAL, CHIP 5.6K 5% 1/16W
R573	1-216-830-11	s METAL, CHIP 5.6K 5% 1/16W
R574	1-216-848-11	s METAL, CHIP 180K 5% 1/16W
R575	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R576	1-216-832-11	s METAL, CHIP 8.2K 5% 1/16W
R577	1-216-832-11	s METAL, CHIP 8.2K 5% 1/16W
R578	1-218-318-11	s METAL, CHIP 5.6K 1% 1/16W
R579	1-218-304-11	s METAL, CHIP 12K 1% 1/16W
R580	1-218-298-11	s METAL, CHIP 2.2K 1% 1/16W
R581	1-218-322-11	s METAL, CHIP 47K 1% 1/16W
R582	1-218-322-11	s METAL, CHIP 47K 1% 1/16W

## (AFM-6/6P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R583	1-218-315-11	s METAL, CHIP 1K 1% 1/16W
R584	1-218-303-11	s METAL, CHIP 10K 1% 1/16W
R585	1-218-318-11	s METAL, CHIP 5.6K 1% 1/16W
R586	1-218-304-11	s METAL, CHIP 12K 1% 1/16W
R587	1-218-298-11	s METAL, CHIP 2.2K 1% 1/16W
R588	1-216-841-11	s METAL, CHIP 47K 5% 1/16W
R589	1-216-829-11	s METAL, CHIP 4.7K 5% 1/16W
R590	1-218-315-11	s METAL, CHIP 1K 1% 1/16W
R591	1-218-303-11	s METAL, CHIP 10K 1% 1/16W
R601	1-216-664-11	s METAL, CHIP 3.6K 0.5% 1/10W
R602	1-216-664-11	s METAL, CHIP 3.6K 0.5% 1/10W
R603	1-216-664-11	s METAL, CHIP 3.6K 0.5% 1/10W
R604	1-216-664-11	s METAL, CHIP 3.6K 0.5% 1/10W
R605	1-216-657-11	s METAL, CHIP 1.8K 0.5% 1/10W
R606	1-216-657-11	s METAL, CHIP 1.8K 0.5% 1/10W
R607	1-216-657-11	s METAL, CHIP 1.8K 0.5% 1/10W
R608	1-216-657-11	s METAL, CHIP 1.8K 0.5% 1/10W
RV1	1-230-868-11	s RES, ADJ, METAL 2.2K
RV2	1-230-869-11	s RES, ADJ, METAL 4.7K
RV3	1-230-868-11	s RES, ADJ, METAL 2.2K
RV4	1-230-874-11	s RES, ADJ, METAL 100K
RV5	1-230-868-11	s RES, ADJ, METAL 2.2K [for BVW-D600(J), BVW-D600(UC)]
RV5	1-230-869-11	s RES, ADJ, METAL 4.7K [for BVW-D600P]
RV6	1-237-034-11	s RES, ADJ, METAL 2K
RV7	1-237-036-11	s RES, ADJ, METAL 10K
RV8	1-230-871-11	s RES, ADJ, METAL 22K
RV10	1-237-032-11	s RES, ADJ, METAL 500
RV101	1-230-869-11	s RES, ADJ, METAL 4.7K
RV102	1-230-869-11	s RES, ADJ, METAL 4.7K
RV103	1-230-869-11	s RES, ADJ, METAL 4.7K
RV104	1-230-869-11	s RES, ADJ, METAL 4.7K
RV107	1-230-866-11	s RES, ADJ, METAL 470
RV501	1-230-869-11	s RES, ADJ, METAL 4.7K
RV502	1-230-869-11	s RES, ADJ, METAL 4.7K
RV503	1-237-034-11	s RES, ADJ, METAL 2K
RV504	1-237-034-11	s RES, ADJ, METAL 2K
RV505	1-230-869-11	s RES, ADJ, METAL 4.7K
TH501	1-808-565-21	s THERMISTOR
TH502	1-808-565-21	s THERMISTOR

## AT-75 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8275-250-A	o MOUNTED CIRCUIT BOARD, AT-75
1pc	3-724-753-01	o RING
1pc	3-182-109-01	o PANEL (AT), PC BOARD
5pcs	3-729-061-01	s SCREW (M2X4.5) (TYPE 1)
1pc	7-688-001-12	s W 2, MIDDLE
C1	1-162-927-11	s CERAMIC, CHIP 100PF 5% 50V
C2	1-162-927-11	s CERAMIC, CHIP 100PF 5% 50V
C3	1-162-927-11	s CERAMIC, CHIP 100PF 5% 50V
C4	1-162-927-11	s CERAMIC, CHIP 100PF 5% 50V
C5	1-162-927-11	s CERAMIC, CHIP 100PF 5% 50V
C6	1-135-164-21	s TANTALUM, CHIP 22uF 20% 10V
C7	1-135-164-21	s TANTALUM, CHIP 22uF 20% 10V
C8	1-135-164-21	s TANTALUM, CHIP 22uF 20% 10V
C9	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C10	1-162-964-11	s CERAMIC 0.001uF 10% 50V
C11	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C13	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C14	1-135-165-11	s TANTALUM, CHIP 33uF 10% 16V
C15	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C16	1-135-165-11	s TANTALUM, CHIP 33uF 10% 16V
C17	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C18	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C19	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C20	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C21	1-162-966-11	s CERAMIC, CHIP 0.0022uF 10% 50V
C22	1-135-160-21	s TANTALUM, CHIP 15uF 10% 16V
C23	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C24	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C25	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C26	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C27	1-162-915-11	s CERAMIC, CHIP 10PF 5PF 50V
C28	1-162-915-11	s CERAMIC, CHIP 10PF 5PF 50V
C29	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C30	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C31	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C32	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C33	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C34	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C35	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C36	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C37	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C38	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C39	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C40	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C41	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C42	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C43	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C44	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C45	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C46	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C47	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C48	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C50	1-135-076-21	s TANTALUM, CHIP 1uF 10% 35V
C51	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C52	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C53	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C54	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C55	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C56	1-135-076-21	s TANTALUM, CHIP 1uF 10% 35V

## (AT-75 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C57	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C58	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C59	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C60	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C61	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C62	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C63	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C64	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C65	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C66	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C67	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C68	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C69	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C70	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C71	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C72	1-164-227-11	s CERAMIC 0.022uF 10% 25V
C73	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C74	1-162-957-11	s CERAMIC 220PF 5% 50V
C75	1-135-179-21	s TANTAL 2.2uF 10% 16V
C76	1-125-446-11	s CAP, DOUBLE LAYERS 0.47FARAD 5.50V
C77	1-102-973-00	s CERAMIC 100PF 5% 50V
CN1	1-566-960-11	o CONNECTOR, 50P, MALE
CNI16	1-251-130-11	s SOCKET, IC
CNI33	1-251-130-11	s SOCKET, IC
D1	8-719-974-76	s DIODE HSM107S
D2	8-719-948-47	s DIODE HSM88AS
D3	8-719-974-76	s DIODE HSM107S
D5	8-719-974-76	s DIODE HSM107S
D7	8-719-974-76	s DIODE HSM107S
D8	8-719-974-76	s DIODE HSM107S
D9	8-719-029-63	s DIODE RD4.3UH-T1
D10	8-719-041-68	s DIODE RD3.3UH-T1
D11	8-719-041-68	s DIODE RD3.3UH-T1
D12	8-719-948-47	s DIODE HSM88AS
D13	8-719-948-47	s DIODE HSM88AS
IC1	8-759-497-28	s IC LC35256DM-10-TLM
IC2	8-759-242-64	s IC TC4W53F
IC3	8-759-242-64	s IC TC4W53F
IC4	8-759-059-50	s IC MB88351PFV
IC5	8-759-192-36	s IC UPD4711AGS-E2
IC6	8-759-035-90	s IC SC7S02FEL
IC7	8-759-035-90	s IC SC7S02FEL
IC8	8-759-035-93	s IC TC7S32F
IC10	8-759-076-06	s IC TL064CPW
IC11	8-759-711-50	s IC NJU7022M
IC12	8-759-049-70	s IC SN74HC138APW
IC14	8-759-051-07	s IC SN74HC21APW-E20
IC15	8-759-166-69	s IC MB89255BHPFS
IC16	8-759-432-10	s IC 27C1001-BVW-D600 MAIN V1.1
IC17	8-759-078-75	s IC UPD6453GT-610
IC18	8-759-513-44	s IC X24C16S1
IC20	8-759-702-02	s IC NJM062M
IC21	8-759-049-70	s IC SN74HC138APW
IC22	8-759-702-02	s IC NJM062M
IC23	8-759-232-74	s IC TC74HC163AF
IC24	8-759-049-59	s IC SN74HC04APW-E20

## (AT-75 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
IC25	8-759-049-98	s IC SN74HC74APW-E20
IC26	8-759-038-46	s IC SC7500F
IC27	8-759-234-20	s IC TC7S08F
IC28	8-759-234-20	s IC TC7S08F
IC29	8-759-702-02	s IC NJM062M
IC32	8-759-234-20	s IC TC7S08F
IC33	8-759-432-11	s IC 27C1001-BVW-D600 MENU V1.11
IC34	8-759-234-20	s IC TC7S08F
IC35	8-759-918-65	s IC TL7700CPS
IC36	8-759-031-84	s IC SC7S04F
IC37	8-759-035-93	s IC TC7S32F
L1	1-410-737-31	s INDUCTOR CHIP 0.47UH
Q1	8-729-402-19	s TRANSISTOR XN6501
Q2	8-729-141-48	s TRANSISTOR 2SB624-BV345
Q3	8-729-216-22	s TRANSISTOR 2SA1162
Q4	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
R1	1-218-883-11	s METAL 33K 0.50% 1/16W
R2	1-218-883-11	s METAL 33K 0.50% 1/16W
R3	1-218-883-11	s METAL 33K 0.50% 1/16W
R4	1-218-883-11	s METAL 33K 0.50% 1/16W
R5	1-218-883-11	s METAL 33K 0.50% 1/16W
R6	1-218-883-11	s METAL 33K 0.50% 1/16W
R7	1-218-883-11	s METAL 33K 0.50% 1/16W
R8	1-218-883-11	s METAL 33K 0.50% 1/16W
R9	1-218-883-11	s METAL 33K 0.50% 1/16W
R10	1-218-883-11	s METAL 33K 0.50% 1/16W
R11	1-218-883-11	s METAL 33K 0.50% 1/16W
R12	1-218-883-11	s METAL 33K 0.50% 1/16W
R13	1-218-883-11	s METAL 33K 0.50% 1/16W
R14	1-218-668-11	s METAL 100 0.50% 1/16W
R15	1-218-668-11	s METAL 100 0.50% 1/16W
R16	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R17	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R18	1-218-883-11	s METAL 33K 0.50% 1/16W
R19	1-218-883-11	s METAL 33K 0.50% 1/16W
R20	1-218-883-11	s METAL 33K 0.50% 1/16W
R21	1-218-883-11	s METAL 33K 0.50% 1/16W
R22	1-218-883-11	s METAL 33K 0.50% 1/16W
R23	1-218-883-11	s METAL 33K 0.50% 1/16W
R24	1-218-883-11	s METAL 33K 0.50% 1/16W
R25	1-218-883-11	s METAL 33K 0.50% 1/16W
R26	1-218-668-11	s METAL 100 0.50% 1/16W
R27	1-218-883-11	s METAL 33K 0.50% 1/16W
R28	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R29	1-218-668-11	s METAL 100 0.50% 1/16W
R30	1-218-668-11	s METAL 100 0.50% 1/16W
R31	1-218-668-11	s METAL 100 0.50% 1/16W
R32	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R33	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R34	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R35	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R36	1-218-668-11	s METAL 100 0.50% 1/16W
R37	1-218-668-11	s METAL 100 0.50% 1/16W
R38	1-218-668-11	s METAL 100 0.50% 1/16W
R41	1-218-668-11	s METAL 100 0.50% 1/16W
R42	1-218-668-11	s METAL 100 0.50% 1/16W
R43	1-218-668-11	s METAL 100 0.50% 1/16W

## (AT-75 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R44	1-218-668-11	s METAL 100 0.50% 1/16W
R45	1-218-668-11	s METAL 100 0.50% 1/16W
R46	1-218-668-11	s METAL 100 0.50% 1/16W
R47	1-218-668-11	s METAL 100 0.50% 1/16W
R48	1-218-668-11	s METAL 100 0.50% 1/16W
R49	1-218-867-11	s CHIP, METAL 6.8K 0.50% 1/16W
R50	1-218-668-11	s METAL 100 0.50% 1/16W
R51	1-218-668-11	s METAL 100 0.50% 1/16W
R52	1-216-857-11	s METAL, CHIP 1M 5% 1/16W
R53	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R54	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R55	1-218-740-11	s METAL 100K 0.50% 1/16W
R56	1-218-716-11	s METAL 10K 0.50% 1/16W
R57	1-218-724-11	s METAL 22K 0.50% 1/16W
R58	1-218-716-11	s METAL 10K 0.50% 1/16W
R59	1-218-883-11	s METAL 33K 0.50% 1/16W
R60	1-218-883-11	s METAL 33K 0.50% 1/16W
R61	1-218-883-11	s METAL 33K 0.50% 1/16W
R63	1-216-857-11	s METAL, CHIP 1M 5% 1/16W
R64	1-216-857-11	s METAL, CHIP 1M 5% 1/16W
R65	1-218-668-11	s METAL 100 0.50% 1/16W
R66	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R67	1-218-698-11	s METAL 1.8K 0.50% 1/16W
R68	1-218-722-11	s METAL, CHIP 18K 0.50% 1/16W
R69	1-216-855-11	s METAL, CHIP 680K 5% 1/16W
R70	1-218-845-11	s CHIP, METAL 820 0.50% 1/16W
R71	1-218-716-11	s METAL 10K 0.50% 1/16W
R72	1-218-716-11	s METAL 10K 0.50% 1/16W
R73	1-218-716-11	s METAL 10K 0.50% 1/16W
R74	1-218-724-11	s METAL 22K 0.50% 1/16W
R75	1-218-873-11	s CHIP, METAL 12K 0.50% 1/16W
R76	1-218-867-11	s CHIP, METAL 6.8K 0.50% 1/16W
R77	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R78	1-218-688-11	s METAL 680 0.50% 1/16W
R79	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R80	1-218-700-11	s METAL 2.2K 0.50% 1/16W
R81	1-218-716-11	s METAL 10K 0.50% 1/16W
R82	1-218-716-11	s METAL 10K 0.50% 1/16W
R83	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R84	1-218-867-11	s CHIP, METAL 6.8K 0.50% 1/16W
R85	1-218-752-11	s METAL 330K 0.50% 1/16W
R86	1-216-854-11	s METAL, CHIP 560K 5% 1/16W
R87	1-216-853-11	s METAL, CHIP 470K 5% 1/16W
R88	1-218-750-11	s METAL 270K 0.50% 1/16W
R89	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R90	1-218-883-11	s METAL 33K 0.50% 1/16W
R91	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R92	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R94	1-218-883-11	s METAL 33K 0.50% 1/16W
R95	1-218-883-11	s METAL 33K 0.50% 1/16W
R96	1-218-668-11	s METAL 100 0.50% 1/16W
R97	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R98	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R99	1-218-883-11	s METAL 33K 0.50% 1/16W
R100	1-218-716-11	s METAL 10K 0.50% 1/16W
R101	1-218-724-11	s METAL 22K 0.50% 1/16W
R102	1-218-668-11	s METAL 100 0.50% 1/16W
R103	1-218-724-11	s METAL 22K 0.50% 1/16W
R104	1-211-969-11	s CHIP, METAL 10 0.50% 1/16W

## (AT-75 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R105	1-211-969-11	s CHIP, METAL 10 0.50% 1/16W
R106	1-218-668-11	s METAL 100 0.50% 1/16W
R107	1-218-740-11	s METAL 100K 0.50% 1/16W
R108	1-216-857-11	s METAL, CHIP 1M 5% 1/16W
R109	1-218-874-11	s CHIP, METAL 13K 0.50% 1/16W
R110	1-218-716-11	s METAL 10K 0.50% 1/16W
R111	1-218-724-11	s METAL 22K 0.50% 1/16W
R112	1-218-873-11	s CHIP, METAL 12K 0.50% 1/16W
R113	1-216-856-11	s METAL, CHIP 820K 5% 1/16W
R114	1-218-716-11	s METAL 10K 0.50% 1/16W
R115	1-218-716-11	s METAL 10K 0.50% 1/16W
R116	1-218-716-11	s METAL 10K 0.50% 1/16W
R119	1-216-840-11	s METAL, CHIP 39K 5% 1/16W
R120	1-216-829-11	s METAL, CHIP 4.7K 5% 1/16W
R121	1-216-829-11	s METAL, CHIP 4.7K 5% 1/16W
R122	1-216-841-11	s METAL, CHIP 47K 5% 1/16W
R123	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R124	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R125	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R126	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R127	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R128	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R129	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R130	1-216-864-11	s METAL, CHIP 0 5% 1/16W
R132	1-218-732-11	s METAL 47K 0.50% 1/16W
R133	1-218-732-11	s METAL 47K 0.50% 1/16W
R134	1-218-732-11	s METAL 47K 0.50% 1/16W
RV1	1-237-035-11	s RES. ADJ, METAL 5K
S1	1-692-530-11	s SWITCH, TOGGLE
S2	1-692-270-31	s SWITCH, SLIDE
S3	1-570-711-11	s SWITCH, SLIDE
X1	1-579-714-11	s OSCILLATOR, CRYSTAL 20MHz

## AU-97/97P BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-6713-320-A	o MOUNTED CIRCUIT BOARD, AU-97 [for BVW-D600(J), BVW-D600(UC)]
1pc	A-6713-351-A	o MOUNTED CIRCUIT BOARD, AU-97P [for BVW-D600P]
1pc	3-729-031-01	o CASE (AU-1), SHIELD
1pc	3-729-032-03	o CASE (AU-2), SHIELD
1pc	3-724-704-01	o PLATE (AU-97), ORNAMENTAL
1pc	3-724-753-01	o RING
5pcs	3-729-061-01	s SCREW (M2X4.5) (TYPE 1)
1pc	7-688-001-12	s W 2, MIDDLE
C1	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C2	1-135-091-00	s TANTALUM, CHIP 1uF 10% 16V
C3	1-126-101-11	s ELECT 100uF 20% 16V
C5	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C6	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C7	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C8	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C9	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C10	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C11	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C12	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C13	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C14	1-124-478-11	s ELECT 100uF 20% 25V
C15	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C16	1-127-495-00	s ELECT (SOLID) 4.7uF 20% 16V
C17	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C18	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C30	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C31	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C32	1-163-263-11	s CERAMIC, CHIP 330PF 5% 50V
C34	1-109-631-00	s MICA 330PF 2% 500V
C102	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C103	1-135-070-00	s TANTALUM, CHIP 0.1uF 10% 35V
C104	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C105	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C106	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C111	1-163-227-11	s CERAMIC, CHIP 10PF 5% 50V
C112	1-164-161-11	s CERAMIC, CHIP 0.0022uF 10% 10V
C113	1-163-011-11	s CERAMIC, CHIP 0.0015uF 10% 50V
C114	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C120	1-163-251-11	s CERAMIC, CHIP 100PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C121	1-163-227-11	s CERAMIC, CHIP 10PF 5% 50V
C122	1-164-161-11	s CERAMIC, CHIP 0.0022uF 10% 10V [for BVW-D600(J), BVW-D600(UC)]
C122	1-163-011-11	s CERAMIC, CHIP 0.0015uF 10% 50V [for BVW-D600P]
C123	1-163-011-11	s CERAMIC, CHIP 0.0015uF 10% 50V
C124	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C125	1-163-275-11	s CERAMIC 0.001uF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C126	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V [for BVW-D600P]
C130	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C131	1-163-018-00	s CERAMIC, CHIP 0.0056uF 5% 50V
C132	1-135-073-00	s TANTALUM, CHIP 0.33uF 10% 35V
C133	1-163-023-00	s CERAMIC, CHIP 0.015uF 5% 50V
C134	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C135	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C136	1-163-251-11	s CERAMIC, CHIP 100PF 5% 50V

## (AU-97/97P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C138	1-109-631-00	s MICA 330PF 2% 500V
C139	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C202	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C203	1-135-070-00	s TANTALUM, CHIP 0.1uF 10% 35V
C204	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C211	1-163-227-11	s CERAMIC, CHIP 10PF 5% 50V
C212	1-164-161-11	s CERAMIC, CHIP 0.0022uF 10% 100V
C213	1-163-011-11	s CERAMIC, CHIP 0.0015uF 10% 50V
C214	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C220	1-163-251-11	s CERAMIC, CHIP 100PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C221	1-163-227-11	s CERAMIC, CHIP 10PF 5% 50V
C222	1-164-161-11	s CERAMIC, CHIP 0.0022uF 10% 100V [for BVW-D600(J), BVW-D600(UC)]
C222	1-163-011-11	s CERAMIC, CHIP 0.0015uF 10% 50V [for BVW-D600P]
C223	1-163-011-11	s CERAMIC, CHIP 0.0015uF 10% 50V
C224	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C225	1-163-275-11	s CERAMIC 0.001uF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C226	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V [for BVW-D600P]
C230	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C231	1-163-018-00	s CERAMIC, CHIP 0.0056uF 5% 50V
C232	1-135-073-00	s TANTALUM, CHIP 0.33uF 10% 35V
C233	1-163-023-00	s CERAMIC, CHIP 0.015uF 5% 50V
C234	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C235	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C236	1-163-251-11	s CERAMIC, CHIP 100PF 5% 50V
C238	1-109-631-00	s MICA 330PF 2% 500V
C239	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C304	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C305	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C306	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C307	1-163-125-00	s CERAMIC, CHIP 220PF 5% 50V
C308	1-135-149-21	s TANTALUM, CHIP 2.2uF 10% 10V
C309	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C310	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V [for BVW-D600P]
C404	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C405	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C406	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C407	1-163-125-00	s CERAMIC, CHIP 220PF 5% 50V
C408	1-135-149-21	s TANTALUM, CHIP 2.2uF 10% 10V
C409	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C410	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V [for BVW-D600P]
CN1	1-566-960-11	o CONNECTOR, 50P, MALE
CT1	1-459-865-11	s COIL, VAR 3.4mH
CV131	1-141-393-11	s CAP, TRIMMER 100PF
CV231	1-141-393-11	s CAP, TRIMMER 100PF
D1	8-719-941-86	s DIODE DAN202U
D101	8-719-941-23	s DIODE DA204U
D201	8-719-941-23	s DIODE DA204U
IC1	8-757-991-00	s IC CX-7991
IC2	8-759-095-59	s IC M5237ML-TP1
IC102	8-741-148-90	s IC SBX1489-01
IC111	8-759-702-06	s IC NJM064M

## (AU-97/97P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
IC112	8-759-300-71	s IC MC14053BF
IC131	8-759-702-02	s IC NJM062M
IC211	8-759-702-06	s IC NJM064M
IC301	8-759-700-09	s IC NJM2043M-D
IC302	8-759-300-71	s IC MC14053BF
IC401	8-759-700-09	s IC NJM2043M-D
L1	1-408-429-00	s INDUCTOR 470uH
L3	1-412-279-31	s INDUCTOR 270uH
L4	1-412-279-31	s INDUCTOR 270uH
L5	1-412-279-31	s INDUCTOR 270uH
L6	1-408-421-00	s INDUCTOR 100uH
LV111	1-410-854-12	s COIL, VAR 18mH
LV121	1-410-854-12	s COIL, VAR 18mH
LV131	1-410-853-12	s COIL, VAR 4.5mH
LV211	1-410-854-12	s COIL, VAR 18mH
LV221	1-410-854-12	s COIL, VAR 18mH
LV231	1-410-853-12	s COIL, VAR 4.5mH
Q1	8-729-117-16	s TRANSISTOR 2SA1611-M6
Q2	8-729-905-18	s TRANSISTOR DTC144EU
Q3	8-729-905-18	s TRANSISTOR DTC144EU
Q4	8-729-905-12	s TRANSISTOR DTA144EU
Q8	8-729-905-12	s TRANSISTOR DTA144EU
Q9	8-729-141-75	s TRANSISTOR 2SD596DV345
Q10	8-729-141-75	s TRANSISTOR 2SD596DV345
Q11	8-729-905-12	s TRANSISTOR DTA144EU
Q12	8-729-141-75	s TRANSISTOR 2SD596DV345
Q13	8-729-141-75	s TRANSISTOR 2SD596DV345
Q14	8-729-209-07	s TRANSISTOR 2SC4213-B
Q15	8-729-209-07	s TRANSISTOR 2SC4213-B
Q16	8-729-901-46	s TRANSISTOR DTA114YK
Q17	8-729-905-18	s TRANSISTOR DTC144EU
Q18	8-729-101-07	s TRANSISTOR 2SB798
Q131	8-729-209-07	s TRANSISTOR 2SC4213-B
Q132	8-729-209-07	s TRANSISTOR 2SC4213-B
Q231	8-729-209-07	s TRANSISTOR 2SC4213-B
Q232	8-729-209-07	s TRANSISTOR 2SC4213-B
Q301	8-729-209-07	s TRANSISTOR 2SC4213-B [for BVW-D600P]
Q302	8-729-209-07	s TRANSISTOR 2SC4213-B
Q303	8-729-220-93	s TRANSISTOR 2SK209-G [for BVW-D600P]
Q304	8-729-905-18	s TRANSISTOR DTC144EU [for BVW-D600P]
Q401	8-729-209-07	s TRANSISTOR 2SC4213-B [for BVW-D600P]
Q402	8-729-209-07	s TRANSISTOR 2SC4213-B
Q403	8-729-220-93	s TRANSISTOR 2SK209-G [for BVW-D600P]
Q404	8-729-905-18	s TRANSISTOR DTC144EU [for BVW-D600P]
Q405	8-729-905-18	s TRANSISTOR DTC144EU [for BVW-D600P]
R1	1-216-849-11	s METAL, CHIP 220K 5% 1/16W
R2	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R3	1-216-849-11	s METAL, CHIP 220K 5% 1/16W
R4	1-216-849-11	s METAL, CHIP 220K 5% 1/16W
R5	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R6	1-216-841-11	s METAL, CHIP 47K 5% 1/16W

(AU-97/97P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R7	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R8	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R12	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R13	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R16	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R17	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R18	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R19	1-216-017-00 s	METAL, CHIP 47 5% 1/10W
R22	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R23	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R25	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R26	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R30	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R31	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R32	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R33	1-216-813-11 s	METAL, CHIP 220 5% 1/16W
R34	1-216-685-11 s	METAL, CHIP 27K 0.5% 1/10W
R35	1-216-664-11 s	METAL, CHIP 3.6K 0.5% 1/10W
R36	1-216-671-11 s	METAL, CHIP 6.8K 0.5% 1/10W
R37	1-216-835-11 s	METAL, CHIP 15K 5% 1/16W
R38	1-216-671-11 s	METAL, CHIP 6.8K 0.5% 1/10W
R39	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R40	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R41	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R111	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R112	1-216-844-11 s	METAL, CHIP 82K 5% 1/16W
R113	1-216-823-11 s	METAL, CHIP 1.5K 5% 1/16W
R114	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R115	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R116	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R117	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R118	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R120	1-216-844-11 s	METAL, CHIP 82K 5% 1/16W
R121	1-216-844-11 s	METAL, CHIP 82K 5% 1/16W
R122	1-216-851-11 s	METAL, CHIP 330K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R123	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R124	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R125	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R126	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R127	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R128	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R129	1-216-842-11 s	METAL, CHIP 56K 5% 1/16W [for BVW-D600P]
R131	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R132	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R133	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R134	1-216-847-11 s	METAL, CHIP 150K 5% 1/16W
R135	1-216-839-11 s	METAL, CHIP 33K 5% 1/16W
R136	1-218-305-11 s	METAL, CHIP 22K 1% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R136	1-218-304-11 s	METAL, CHIP 12K 1% 1/16W [for BVW-D600P]
R137	1-218-296-11 s	METAL, CHIP 75K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R137	1-216-846-11 s	METAL, CHIP 120K 5% 1/16W [for BVW-D600P]
R138	1-216-813-11 s	METAL, CHIP 220 5% 1/16W
R139	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R140	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W

(AU-97/97P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R141	1-216-835-11 s	METAL, CHIP 15K 5% 1/16W
R142	1-218-306-11 s	METAL, CHIP 100K 1% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R142	1-216-844-11 s	METAL, CHIP 82K 5% 1/16W [for BVW-D600P]
R143	1-218-306-11 s	METAL, CHIP 100K 1% 1/16W
R211	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R212	1-216-844-11 s	METAL, CHIP 82K 5% 1/16W
R213	1-216-823-11 s	METAL, CHIP 1.5K 5% 1/16W
R214	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R215	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R216	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R217	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R218	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R220	1-216-844-11 s	METAL, CHIP 82K 5% 1/16W
R221	1-216-844-11 s	METAL, CHIP 82K 5% 1/16W
R222	1-216-851-11 s	METAL, CHIP 330K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R223	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R224	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R225	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R226	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R227	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R228	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R229	1-216-842-11 s	METAL, CHIP 56K 5% 1/16W [for BVW-D600P]
R231	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R232	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R233	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R234	1-216-847-11 s	METAL, CHIP 150K 5% 1/16W
R235	1-216-839-11 s	METAL, CHIP 33K 5% 1/16W
R236	1-218-305-11 s	METAL, CHIP 22K 1% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R236	1-218-304-11 s	METAL, CHIP 12K 1% 1/16W [for BVW-D600P]
R237	1-218-296-11 s	METAL, CHIP 75K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R237	1-216-846-11 s	METAL, CHIP 120K 5% 1/16W [for BVW-D600P]
R238	1-216-813-11 s	METAL, CHIP 220 5% 1/16W
R239	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R240	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R241	1-216-835-11 s	METAL, CHIP 15K 5% 1/16W
R242	1-218-306-11 s	METAL, CHIP 100K 1% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R242	1-216-844-11 s	METAL, CHIP 82K 5% 1/16W [for BVW-D600P]
R243	1-218-306-11 s	METAL, CHIP 100K 1% 1/16W
R301	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R302	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R303	1-216-822-11 s	METAL, CHIP 1.2K 5% 1/16W
R304	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R305	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R306	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R307	1-216-839-11 s	METAL, CHIP 33K 5% 1/16W
R308	1-216-817-11 s	METAL, CHIP 470 5% 1/16W
R309	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R310	1-216-685-11 s	METAL, CHIP 27K 0.5% 1/10W
R311	1-216-665-11 s	METAL, CHIP 3.9K 0.5% 1/10W
R312	1-208-810-11 s	CHIP, METAL 15K 0.50% 1/10W

(AU-97/97P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R314	1-216-857-11 s	METAL, CHIP 1M 5% 1/16W [for BVW-D600P]
R315	1-216-857-11 s	METAL, CHIP 1M 5% 1/16W [for BVW-D600P]
R316	1-208-789-11 s	CHIP, METAL 2K 0.50% 1/10W [for BVW-D600P]
R317	1-216-675-11 s	METAL, CHIP 10K 0.5% 1/10W [for BVW-D600P]
R318	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W [for BVW-D600P]
R319	1-216-813-11 s	METAL, CHIP 220 5% 1/16W
R320	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W [for BVW-D600P]
R321	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W [for BVW-D600P]
R401	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R402	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R403	1-216-822-11 s	METAL, CHIP 1.2K 5% 1/16W
R404	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R405	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R406	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R407	1-216-839-11 s	METAL, CHIP 33K 5% 1/16W
R408	1-216-817-11 s	METAL, CHIP 470 5% 1/16W
R409	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R410	1-216-685-11 s	METAL, CHIP 27K 0.5% 1/10W
R411	1-216-665-11 s	METAL, CHIP 3.9K 0.5% 1/10W
R412	1-208-810-11 s	CHIP, METAL 15K 0.50% 1/10W
R413	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W [for BVW-D600P]
R414	1-216-857-11 s	METAL, CHIP 1M 5% 1/16W [for BVW-D600P]
R415	1-216-857-11 s	METAL, CHIP 1M 5% 1/16W [for BVW-D600P]
R416	1-208-789-11 s	CHIP, METAL 2K 0.50% 1/10W [for BVW-D600P]
R417	1-216-675-11 s	METAL, CHIP 10K 0.5% 1/10W [for BVW-D600P]
R418	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W [for BVW-D600P]
R419	1-216-813-11 s	METAL, CHIP 220 5% 1/16W
RV1	1-237-031-11 s	RES, ADJ, METAL 200
RV2	1-237-032-11 s	RES, ADJ, METAL 500
RV101	1-237-036-11 s	RES, ADJ, METAL 10K
RV111	1-230-869-11 s	RES, ADJ, METAL 4.7K
RV112	1-237-037-11 s	RES, ADJ, METAL 20K
RV113	1-237-036-11 s	RES, ADJ, METAL 10K
RV121	1-230-869-11 s	RES, ADJ, METAL 4.7K
RV122	1-237-037-11 s	RES, ADJ, METAL 20K
RV123	1-237-036-11 s	RES, ADJ, METAL 10K
RV201	1-237-036-11 s	RES, ADJ, METAL 10K
RV211	1-230-869-11 s	RES, ADJ, METAL 4.7K
RV212	1-237-037-11 s	RES, ADJ, METAL 20K
RV221	1-230-869-11 s	RES, ADJ, METAL 4.7K
RV222	1-237-037-11 s	RES, ADJ, METAL 20K
RV301	1-237-032-11 s	RES, ADJ, METAL 500 [for BVW-D600P]
RV302	1-237-035-11 s	RES, ADJ, METAL 5K
RV303	1-237-036-11 s	RES, ADJ, METAL 10K
RV401	1-237-032-11 s	RES, ADJ, METAL 500 [for BVW-D600P]
RV402	1-237-035-11 s	RES, ADJ, METAL 5K

(AU-97/97P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
RV403	1-237-036-11 s	RES, ADJ, METAL 10K

## BI-64 BOARD

Ref. No.

or Q'ty Part No. SP Description

1pc	1-563-088-11	o CONTACT, FEMALE, AWG24-30
C1	1-135-079-21	s TANTALUM, CHIP 3.3uF 20% 25V
C2	1-135-079-21	s TANTALUM, CHIP 3.3uF 20% 25V
C3	1-135-079-21	s TANTALUM, CHIP 3.3uF 20% 25V
C5	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C6	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C7	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C8	1-135-092-21	s TANTALUM, CHIP 3.3uF 10% 16V
C9	1-163-263-11	s CERAMIC, CHIP 330PF 5% 50V
C10	1-135-092-21	s TANTALUM, CHIP 3.3uF 10% 16V
C11	1-135-079-21	s TANTALUM, CHIP 3.3uF 20% 25V
C12	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C13	1-135-211-11	s TANTALUM, CHIP 6.8uF 20% 6.3V
C14	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
CN1	1-569-195-11	o HOUSING, CONNECTOR 2P
CN2	1-562-735-11	o HOUSING, 2P
D1	8-719-800-76	s DIODE 1SS226
D2	8-719-157-33	s DIODE RD6.2M-B
D3	8-719-104-34	s DIODE 1S2836
D4	8-719-104-34	s DIODE 1S2836
D5	8-719-800-76	s DIODE 1SS226
IC1	8-759-075-53	s IC LM35DM
Q1	8-729-421-71	s TRANSISTOR 2SK620
Q2	8-729-116-64	s TRANSISTOR 2SK508-K51
R2	1-218-776-11	s METAL, CHIP 1M 0.50% 1/10W
R3	1-218-776-11	s METAL, CHIP 1M 0.50% 1/10W
R4	1-216-295-00	s CONDUCTOR 0
R5	1-216-295-00	s CONDUCTOR 0
R6	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R7	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R8	1-216-691-11	s METAL, CHIP 47K 0.5% 1/10W
R9	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R10	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R11	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R12	1-216-678-11	s METAL, CHIP 13K 0.50% 1/10W
R13	1-216-678-11	s METAL, CHIP 13K 0.5% 1/10W
R14	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R15	1-216-663-11	s METAL, CHIP 3.3K 0.5% 1/10W
R16	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W

## CN-775A BOARD

Ref. No.

or Q'ty Part No. SP Description

1pc	A-8319-630-A	o MOUNTED CIRCUIT BOARD, CN-775A
C1	1-104-823-11	s TANTALUM, CHIP 47uF 10% 16V
C2	1-104-823-11	s TANTALUM, CHIP 47uF 10% 16V
C3	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C4	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C5	1-126-936-11	s ELECT 3300uF 20% 16V
C6	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C7	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C8	1-163-275-11	s CERAMIC 0.001uF 5% 50V
CN2	1-695-950-21	o CONNECTER, FPC (ZIF) 21P
CN3	1-695-950-21	o CONNECTER, FPC (ZIF) 21P
CN4	1-695-950-21	o CONNECTER, FPC (ZIF) 21P
D1	8-719-800-76	s DIODE 1SS226
D2	8-719-800-76	s DIODE 1SS226
D3	8-719-800-76	s DIODE 1SS226
D4	8-719-800-76	s DIODE 1SS226
D5	8-719-800-76	s DIODE 1SS226
D6	8-719-800-76	s DIODE 1SS226
IC1	8-759-242-51	s IC TC74AC86F
IC2	8-759-242-51	s IC TC74AC86F
R2	1-216-298-00	s RES, CHIP 2.2 5% 1/10W
R3	1-216-603-11	s METAL, CHIP 10 0.5% 1/10W
R4	1-216-298-00	s RES, CHIP 2.2 5% 1/10W
R6	1-216-298-00	s RES, CHIP 2.2 5% 1/10W
R8	1-216-298-00	s RES, CHIP 2.2 5% 1/10W
R10	1-216-298-00	s RES, CHIP 2.2 5% 1/10W
R12	1-216-298-00	s RES, CHIP 2.2 5% 1/10W
R14	1-216-295-00	s CONDUCTOR 0
R16	1-216-698-11	s METAL, CHIP 91K 0.5% 1/10W
R17	1-218-760-11	s METAL, CHIP 220K 0.50% 1/10W
R18	1-218-760-11	s METAL, CHIP 220K 0.50% 1/10W
R19	1-216-698-11	s METAL, CHIP 91K 0.5% 1/10W
R20	1-218-756-11	s METAL, CHIP 150K 0.50% 1/10W
R21	1-218-756-11	s METAL, CHIP 150K 0.50% 1/10W
R22	1-216-698-11	s METAL, CHIP 91K 0.5% 1/10W
R23	1-218-760-11	s METAL, CHIP 220K 0.50% 1/10W
R24	1-218-760-11	s METAL, CHIP 220K 0.50% 1/10W
R25	1-216-698-11	s METAL, CHIP 91K 0.5% 1/10W
R26	1-218-756-11	s METAL, CHIP 150K 0.50% 1/10W
R27	1-218-756-11	s METAL, CHIP 150K 0.50% 1/10W
R28	1-216-698-11	s METAL, CHIP 91K 0.5% 1/10W
R29	1-218-760-11	s METAL, CHIP 220K 0.50% 1/10W
R30	1-218-760-11	s METAL, CHIP 220K 0.50% 1/10W
R31	1-216-698-11	s METAL, CHIP 91K 0.5% 1/10W
R32	1-218-756-11	s METAL, CHIP 150K 0.50% 1/10W
R33	1-218-756-11	s METAL, CHIP 150K 0.50% 1/10W
R34	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R35	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R36	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
S1	1-692-270-31	s SWITCH, SLIDE
S2	1-692-270-31	s SWITCH, SLIDE
S3	1-692-270-31	s SWITCH, SLIDE



# CN-907 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-647-084-11	o PRINTED CIRCUIT BOARD, CN-907
CN1	1-566-521-11	s CONNECTOR, 5P
CN2	1-566-521-11	s CONNECTOR, 5P

# CN-908 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-647-085-11	o PRINTED CIRCUIT BOARD, CN-908
C1	1-163-125-00	s CERAMIC, CHIP 220PF 5% 50V
C2	1-163-125-00	s CERAMIC, CHIP 220PF 5% 50V
C3	1-163-125-00	s CERAMIC, CHIP 220PF 5% 50V
C4	1-163-125-00	s CERAMIC, CHIP 220PF 5% 50V
CB1	1-239-642-21	s EMIFIL ARRAY, CHIP 220PF
CB2	1-239-642-21	s EMIFIL ARRAY, CHIP 220PF
CN1	1-565-146-11	o PIN, CONNECTOR (STRAIGHT) 13P
CN2	1-565-140-11	s PIN, CONNECTOR (STRAIGHT) 7P
CN3	1-565-144-11	o CONNECTOR, 11P, MALE
CN4	1-565-142-11	o PIN, CONNECTOR (STRAIGHT) 9P

# CN-951 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-564-832-11	o CONTACT
1pc	1-580-599-11	o CONTACT, FEMALE AWG26-30
1pc	1-649-431-12	o PRINTED CIRCUIT BOARD, CN-951
1pc	3-742-205-02	o BRACKET, CN
2pcs	7-627-553-47	s SCREW, PRECISION +P 2X4
1pc	3-177-365-01	o SHEET (CN), INSULATING
C1	1-104-917-11	s TANTALUM, CHIP 15uF 10% 20V
CN1	1-580-581-11	o HOUSING, 10P
CN11	1-580-564-11	o PIN, CONNECTOR (PC BOARD) 18P
CN13	1-580-534-11	o PIN, CONNECTOR 10P
CN14	1-565-151-11	o CONNECTOR, 4P, MALE
R1	1-216-666-11	s METAL, CHIP 4.3K 0.5% 1/10W
R2	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
W12	1-562-737-11	o HOUSING, 4P

(Serial No. 10001 through 11235 (UC)  
30001 through 31015 (J)  
40001 through 41115 (EK))

# DA-66 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8275-253-B	o MOUNTED CIRCUIT BOARD, DA-66
1pc	3-182-112-01	o PANEL (DA), PC BOARD
1pc	3-724-753-01	o RING
6pcs	3-729-061-01	s SCREW (M2X4.5) (TYPE 1)
1pc	7-688-001-12	s W 2, MIDDLE
C1	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C2	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C3	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C4	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C5	1-164-156-11	s CERAMIC 0.1uF 25V
C6	1-164-156-11	s CERAMIC 0.1uF 25V
C7	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C8	1-164-156-11	s CERAMIC 0.1uF 25V
C9	1-164-156-11	s CERAMIC 0.1uF 25V
C10	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C11	1-164-156-11	s CERAMIC 0.1uF 25V
C12	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C13	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C14	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C15	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C16	1-164-156-11	s CERAMIC 0.1uF 25V
C17	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C18	1-164-156-11	s CERAMIC 0.1uF 25V
C19	1-135-259-11	s TANTAL 10uF 20% 6.3V
C20	1-135-210-11	s TANTALUM 4.7uF 10% 10V
C21	1-162-913-11	s CERAMIC 8PF 0.5PF 50V
C22	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C23	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C24	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C25	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C26	1-164-156-11	s CERAMIC 0.1uF 25V
C27	1-164-156-11	s CERAMIC 0.1uF 25V
C28	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C29	1-164-156-11	s CERAMIC 0.1uF 25V
C30	1-135-259-11	s TANTAL 10uF 20% 6.3V
C31	1-164-156-11	s CERAMIC 0.1uF 25V
C32	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C33	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C34	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C35	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C36	1-164-156-11	s CERAMIC 0.1uF 25V
C37	1-164-156-11	s CERAMIC 0.1uF 25V
C38	1-164-156-11	s CERAMIC 0.1uF 25V
C39	1-164-156-11	s CERAMIC 0.1uF 25V
C40	1-164-156-11	s CERAMIC 0.1uF 25V
C41	1-164-156-11	s CERAMIC 0.1uF 25V
C42	1-164-156-11	s CERAMIC 0.1uF 25V
C43	1-162-970-11	s CERAMIC, CHIP 0.01uF 10% 25V
C44	1-164-156-11	s CERAMIC 0.1uF 25V
C45	1-164-156-11	s CERAMIC 0.1uF 25V
C46	1-164-156-11	s CERAMIC 0.1uF 25V
C47	1-164-156-11	s CERAMIC 0.1uF 25V
C48	1-164-156-11	s CERAMIC 0.1uF 25V
C49	1-164-156-11	s CERAMIC 0.1uF 25V
C54	1-135-157-21	s TANTALUM, CHIP 10uF 10% 6.3V
C55	1-162-957-11	s CERAMIC 220PF 5% 50V
C57	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C58	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C59	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V

## (DA-66 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C60	1-135-210-11 s	TANTALUM 4.7uF 10% 10V
C61	1-135-210-11 s	TANTALUM 4.7uF 10% 10V
C62	1-135-216-11 s	TANTALUM, CHIP 10uF 20% 10V
C63	1-135-177-21 s	TANTALUM, CHIP 1uF 10% 25V
C64	1-135-177-21 s	TANTALUM, CHIP 1uF 10% 25V
C65	1-135-177-21 s	TANTALUM, CHIP 1uF 10% 25V
C66	1-135-177-21 s	TANTALUM, CHIP 1uF 10% 25V
C68	1-164-156-11 s	CERAMIC 0.1uF 25V
C69	1-164-156-11 s	CERAMIC 0.1uF 25V
C70	1-162-962-11 s	CERAMIC 470PF 10% 50V
C71	1-162-917-11 s	CERAMIC, CHIP 15PF 5% 50V
C72	1-162-970-11 s	CERAMIC, CHIP 0.01uF 10% 25V
C73	1-135-177-21 s	TANTALUM, CHIP 1uF 10% 25V
C74	1-164-156-11 s	CERAMIC 0.1uF 25V
C75	1-164-156-11 s	CERAMIC 0.1uF 25V
C76	1-162-922-11 s	CERAMIC, CHIP 39PF 5% 50V
C77	1-135-210-11 s	TANTALUM 4.7uF 10% 10V
C78	1-135-210-11 s	TANTALUM 4.7uF 10% 10V
C79	1-162-907-11 s	CERAMIC, CHIP 2PF 50V
C80	1-164-156-11 s	CERAMIC 0.1uF 25V
C81	1-164-156-11 s	CERAMIC 0.1uF 25V
C82	1-164-156-11 s	CERAMIC 0.1uF 25V
C83	1-162-970-11 s	CERAMIC, CHIP 0.01uF 10% 25V
C84	1-135-216-11 s	TANTALUM, CHIP 10uF 20% 10V
C85	1-164-156-11 s	CERAMIC 0.1uF 25V
C86	1-164-156-11 s	CERAMIC 0.1uF 25V
C87	1-164-156-11 s	CERAMIC 0.1uF 25V
C88	1-162-921-11 s	CERAMIC, CHIP 33PF 5% 50V
C90	1-162-919-11 s	CERAMIC, CHIP 22PF 5% 50V
C91	1-162-910-11 s	CERAMIC 5PF 0.25PF 50V
C150	1-162-913-11 s	CERAMIC 8PF 0.25PF 50V
C151	1-164-156-11 s	CERAMIC 0.1uF 25V
C200	1-164-156-11 s	CERAMIC 0.1uF 25V
D1	8-719-029-63 s	DIODE RD4.3UH-T1
D2	8-719-029-63 s	DIODE RD4.3UH-T1
D3	8-719-800-76 s	DIODE 1SS226
D4	8-719-948-47 s	DIODE HSM88AS
D5	8-719-800-76 s	DIODE 1SS226
D6	8-719-974-76 s	DIODE HSM107S
FL1	1-239-753-11 s	FILTER, LOW PASS
FL2	1-239-754-11 s	FILTER, LOW PASS
FL3	1-239-754-11 s	FILTER, LOW PASS
FL4	1-239-754-11 s	FILTER, LOW PASS
FL5	1-239-754-11 s	FILTER, LOW PASS
FL6	1-233-240-21 s	FILTER, LOW PASS
IC1	8-759-066-68 s	IC REF-03GS
IC2	8-759-076-06 s	IC TL064CPW
IC3	8-759-635-27 s	IC M62352GP
IC4	8-759-086-42 s	IC X24C02S-3.0-C7000
IC5	8-759-421-09 s	IC MN6557AS
IC6	8-759-421-09 s	IC MN6557AS
IC7	8-752-363-60 s	IC CXD2307R-T4
IC8	8-759-079-49 s	IC TC74VHC04FS(EL)
IC9	8-759-079-46 s	IC TC74VHC00FS(EL)
IC10	8-759-906-53 s	IC TL062CPS
IC11	8-759-180-08 s	IC TC74HC4538AFS
IC12	8-759-066-59 s	IC TC74HC4053AFS

## (DA-66 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
IC13	8-759-038-46 s	IC SC7S00F
IC15	8-759-038-46 s	IC SC7S00F
IC16	8-759-038-46 s	IC SC7S00F
IC17	8-759-082-61 s	IC TC4W53FU
IC18	8-759-082-61 s	IC TC4W53FU
IC19	8-759-082-61 s	IC TC4W53FU
IC20	8-759-082-61 s	IC TC4W53FU
IC21	8-759-082-61 s	IC TC4W53FU
L1	1-410-385-11 s	INDUCTOR, CHIP 22uH
L2	1-410-385-11 s	INDUCTOR, CHIP 22uH
L3	1-410-385-11 s	INDUCTOR, CHIP 22uH
L4	1-410-737-31 s	INDUCTOR CHIP 0.47UH
L5	1-410-737-31 s	INDUCTOR CHIP 0.47UH
Q1	8-729-141-48 s	TRANSISTOR 2SB624-BV345
Q2	8-729-141-75 s	TRANSISTOR 2SD596DV345
Q3	8-729-117-72 s	TRANSISTOR 2SC4178
Q4	8-729-117-72 s	TRANSISTOR 2SC4178
Q5	8-729-122-63 s	TRANSISTOR 2SA1226
Q6	8-729-122-63 s	TRANSISTOR 2SA1226
Q7	8-729-122-63 s	TRANSISTOR 2SA1226
Q8	8-729-109-44 s	TRANSISTOR 2SK94
Q9	8-729-022-33 s	TRANSISTOR 2SJ244JY-TL
Q10	8-729-122-63 s	TRANSISTOR 2SA1226
Q11	8-729-022-32 s	TRANSISTOR 2SK1579DY-TL
Q12	8-729-117-72 s	TRANSISTOR 2SC4178
Q13	8-729-117-32 s	TRANSISTOR 2SC4177
Q14	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q15	8-729-122-63 s	TRANSISTOR 2SA1226
Q16	8-729-122-63 s	TRANSISTOR 2SA1226
Q17	8-729-122-63 s	TRANSISTOR 2SA1226
Q18	8-729-117-72 s	TRANSISTOR 2SC4178
Q19	8-729-122-63 s	TRANSISTOR 2SA1226
Q20	8-729-117-72 s	TRANSISTOR 2SC4178
Q21	8-729-117-72 s	TRANSISTOR 2SC4178
Q22	8-729-403-32 s	TRANSISTOR XN6534
Q23	8-729-403-32 s	TRANSISTOR XN6534
Q24	8-729-122-63 s	TRANSISTOR 2SA1226
Q25	8-729-117-72 s	TRANSISTOR 2SC4178
Q26	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q27	8-729-117-32 s	TRANSISTOR 2SC4177
Q28	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q29	8-729-022-33 s	TRANSISTOR 2SJ244JY-TL
Q30	8-729-022-32 s	TRANSISTOR 2SK1579DY-TL
Q31	8-729-122-63 s	TRANSISTOR 2SA1226
Q32	8-729-117-32 s	TRANSISTOR 2SC4177
Q33	8-729-117-72 s	TRANSISTOR 2SC4178
Q34	8-729-117-72 s	TRANSISTOR 2SC4178
Q35	8-729-117-72 s	TRANSISTOR 2SC4178
R1	1-218-716-11 s	METAL 10K 0.50% 1/16W
R2	1-218-724-11 s	METAL 22K 0.50% 1/16W
R3	1-218-845-11 s	CHIP, METAL 820 0.50% 1/16W
R4	1-218-724-11 s	METAL 22K 0.50% 1/16W
R5	1-218-732-11 s	METAL 47K 0.50% 1/16W
R6	1-218-732-11 s	METAL 47K 0.50% 1/16W
R7	1-218-740-11 s	METAL 100K 0.50% 1/16W
R8	1-218-740-11 s	METAL 100K 0.50% 1/16W
R9	1-218-740-11 s	METAL 100K 0.50% 1/16W
R10	1-216-864-11 s	METAL, CHIP 0 5% 1/16W

## (DA-66 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R11	1-218-688-11	s METAL 680 0.50% 1/16W
R12	1-218-672-11	s METAL 150 0.50% 1/16W
R13	1-218-724-11	s METAL 22K 0.50% 1/16W
R14	1-218-732-11	s METAL 47K 0.50% 1/16W
R15	1-218-732-11	s METAL 47K 0.50% 1/16W
R16	1-211-969-11	s CHIP, METAL 10 0.50% 1/16W
R17	1-218-704-11	s METAL 3.3K 0.50% 1/16W
R19	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R20	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R21	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R22	1-218-740-11	s METAL 100K 0.50% 1/16W
R23	1-218-740-11	s METAL 100K 0.50% 1/16W
R24	1-218-668-11	s METAL 100 0.50% 1/16W
R25	1-218-740-11	s METAL 100K 0.50% 1/16W
R28	1-218-668-11	s METAL 100 0.50% 1/16W
R29	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R30	1-218-688-11	s METAL 680 0.50% 1/16W
R31	1-218-676-11	s METAL 220 0.50% 1/16W
R32	1-218-724-11	s METAL 22K 0.50% 1/16W
R33	1-218-883-11	s METAL 33K 0.50% 1/16W
R34	1-218-732-11	s METAL 47K 0.50% 1/16W
R35	1-218-700-11	s METAL 2.2K 0.50% 1/16W
R36	1-218-676-11	s METAL 220 0.50% 1/16W
R37	1-216-864-11	s METAL, CHIP 0.5% 1/16W
R39	1-218-700-11	s METAL 2.2K 0.50% 1/16W
R40	1-218-698-11	s METAL 1.8K 0.50% 1/16W
R41	1-211-969-11	s CHIP, METAL 10 0.50% 1/16W
R42	1-218-740-11	s METAL 100K 0.50% 1/16W
R43	1-218-740-11	s METAL 100K 0.50% 1/16W
R44	1-218-740-11	s METAL 100K 0.50% 1/16W
R45	1-218-740-11	s METAL 100K 0.50% 1/16W
R46	1-218-740-11	s METAL 100K 0.50% 1/16W
R47	1-218-740-11	s METAL 100K 0.50% 1/16W
R48	1-218-740-11	s METAL 100K 0.50% 1/16W
R49	1-218-740-11	s METAL 100K 0.50% 1/16W
R50	1-218-668-11	s METAL 100 0.50% 1/16W
R51	1-218-740-11	s METAL 100K 0.50% 1/16W
R52	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R55	1-218-676-11	s METAL 220 0.50% 1/16W
R56	1-218-676-11	s METAL 220 0.50% 1/16W
R57	1-218-676-11	s METAL 220 0.50% 1/16W
R58	1-218-704-11	s METAL 3.3K 0.50% 1/16W
R59	1-218-704-11	s METAL 3.3K 0.50% 1/16W
R60	1-218-704-11	s METAL 3.3K 0.50% 1/16W
R61	1-218-883-11	s METAL 33K 0.50% 1/16W
R62	1-218-883-11	s METAL 33K 0.50% 1/16W
R63	1-218-883-11	s METAL 33K 0.50% 1/16W
R64	1-218-724-11	s METAL 22K 0.50% 1/16W
R65	1-218-724-11	s METAL 22K 0.50% 1/16W
R66	1-218-724-11	s METAL 22K 0.50% 1/16W
R67	1-218-730-11	s CHIP, METAL 39K 0.50% 1/16W
R68	1-218-730-11	s CHIP, METAL 39K 0.50% 1/16W
R69	1-218-730-11	s CHIP, METAL 39K 0.50% 1/16W
R70	1-211-969-11	s CHIP, METAL 10 0.50% 1/16W
R71	1-216-864-11	s METAL, CHIP 0.5% 1/16W
R72	1-218-698-11	s METAL 1.8K 0.50% 1/16W
R73	1-218-676-11	s METAL 220 0.50% 1/16W
R74	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R77	1-218-668-11	s METAL 100 0.50% 1/16W

## (DA-66 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R78	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R79	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R80	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R81	1-218-732-11	s METAL 47K 0.50% 1/16W
R82	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R83	1-218-668-11	s METAL 100 0.50% 1/16W
R84	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R85	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R86	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R87	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R90	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R91	1-216-864-11	s METAL, CHIP 0.5% 1/16W
R92	1-218-698-11	s METAL 1.8K 0.50% 1/16W
R93	1-218-676-11	s METAL 220 0.50% 1/16W
R94	1-218-706-11	s METAL 3.9K 0.50% 1/16W
R96	1-216-864-11	s METAL, CHIP 0.5% 1/16W
R97	1-218-698-11	s METAL 1.8K 0.50% 1/16W
R98	1-218-676-11	s METAL 220 0.50% 1/16W
R99	1-218-706-11	s METAL 3.9K 0.50% 1/16W
R100	1-218-676-11	s METAL 220 0.50% 1/16W
R103	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R104	1-216-864-11	s METAL, CHIP 0.5% 1/16W
R105	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R106	1-218-668-11	s METAL 100 0.50% 1/16W
R107	1-218-700-11	s METAL 2.2K 0.50% 1/16W
R108	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R109	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R110	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R111	1-218-668-11	s METAL 100 0.50% 1/16W
R112	1-218-698-11	s METAL 1.8K 0.50% 1/16W
R113	1-218-668-11	s METAL 100 0.50% 1/16W
R114	1-218-706-11	s METAL 3.9K 0.50% 1/16W
R115	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R116	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R117	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R118	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R119	1-218-668-11	s METAL 100 0.50% 1/16W
R120	1-218-740-11	s METAL 100K 0.50% 1/16W
R121	1-218-668-11	s METAL 100 0.50% 1/16W
R122	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R123	1-218-668-11	s METAL 100 0.50% 1/16W
R124	1-216-864-11	s METAL, CHIP 0.5% 1/16W
R125	1-216-864-11	s METAL, CHIP 0.5% 1/16W
R126	1-216-864-11	s METAL, CHIP 0.5% 1/16W
R127	1-218-668-11	s METAL 100 0.50% 1/16W
R128	1-218-668-11	s METAL 100 0.50% 1/16W
R129	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R130	1-218-668-11	s METAL 100 0.50% 1/16W
R131	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R132	1-218-668-11	s METAL 100 0.50% 1/16W
R133	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R134	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R135	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R138	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R139	1-218-704-11	s METAL 3.3K 0.50% 1/16W
R140	1-218-700-11	s METAL 2.2K 0.50% 1/16W
R141	1-218-700-11	s METAL 2.2K 0.50% 1/16W
R142	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R143	1-218-716-11	s METAL 10K 0.50% 1/16W

## (DA-66 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R144	1-218-724-11	s METAL 22K 0.50% 1/16W
R145	1-218-724-11	s METAL 22K 0.50% 1/16W
R146	1-218-724-11	s METAL 22K 0.50% 1/16W
R147	1-218-740-11	s METAL 100K 0.50% 1/16W
R148	1-218-668-11	s METAL 100 0.50% 1/16W
R149	1-218-740-11	s METAL 100K 0.50% 1/16W
R150	1-218-664-11	s METAL 68 0.50% 1/16W
R151	1-218-664-11	s METAL 68 0.50% 1/16W
R152	1-218-664-11	s METAL 68 0.50% 1/16W
R153	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R154	1-218-724-11	s METAL 22K 0.50% 1/16W
R155	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R156	1-218-867-11	s CHIP, METAL 6.8K 0.50% 1/16W
R157	1-218-668-11	s METAL 100 0.50% 1/16W
R158	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R159	1-218-897-11	s METAL 120K 0.50% 1/16W
R160	1-218-668-11	s METAL 100 0.50% 1/16W
R161	1-218-668-11	s METAL 100 0.50% 1/16W
R162	1-218-740-11	s METAL 100K 0.50% 1/16W
R163	1-218-720-11	s METAL 15K 0.50% 1/16W
R164	1-218-740-11	s METAL 100K 0.50% 1/16W
R166	1-218-698-11	s METAL 1.8K 0.50% 1/16W
R170	1-218-716-11	s METAL 10K 0.50% 1/16W
R171	1-218-684-11	s CHIP, METAL 470 0.50% 1/16W
R178	1-218-668-11	s METAL 100 0.50% 1/16W
R179	1-218-668-11	s METAL 100 0.50% 1/16W
R180	1-218-668-11	s METAL 100 0.50% 1/16W
R181	1-218-740-11	s METAL 100K 0.50% 1/16W
R182	1-218-740-11	s METAL 100K 0.50% 1/16W
R184	1-218-740-11	s METAL 100K 0.50% 1/16W
R185	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R186	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R187	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R188	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R189	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R190	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R191	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R192	1-218-660-91	s METAL 47 0.50% 1/16W
R193	1-218-660-91	s METAL 47 0.50% 1/16W
R194	1-218-660-91	s METAL 47 0.50% 1/16W
R195	1-218-660-91	s METAL 47 0.50% 1/16W
R196	1-218-722-11	s METAL, CHIP 18K 0.50% 1/16W
R197	1-218-829-11	s CHIP, METAL 180 0.50% 1/16W
RB1	1-239-309-11	s RESISTOR BLOCK, CHIP 100K
RB2	1-239-309-11	s RESISTOR BLOCK, CHIP 100K
RB3	1-239-309-11	s RESISTOR BLOCK, CHIP 100K
RB4	1-239-309-11	s RESISTOR BLOCK, CHIP 100K
RB5	1-239-309-11	s RESISTOR BLOCK, CHIP 100K
RV1	1-241-262-11	s RES, ADJ, METALT 2K
RV2	1-237-032-11	s RES, ADJ, METAL 500

## DP ASSEMBLY

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8267-615-A	o DP ASSY (for BVW-D600/D600P)
	A-8323-859-A	o DP ASSY (B) (for BVW-D600WS)

## DR-195 BOARD

Ref. No.

or Q'ty Part No. SP Description

ipc A-8275-257-A o MOUNTED CIRCUIT BOARD, DR-195

C1 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V  
 C2 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V  
 C3 1-126-942-61 s ELECT 1000uF 20% 25V  
 C4 1-126-768-11 s ELECT 2200uF 20% 16V  
 C6 1-126-103-11 s ELECT 470uF 20% 16V

C7 1-164-156-11 s CERAMIC 0.1uF 25V  
 C8 1-135-181-21 s TANTALUM, CHIP 4.7uF 10% 6.3V  
 C17 1-126-397-11 s ELECT, CHIP 33uF 20% 25V  
 C18 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V  
 C24 1-162-927-11 s CERAMIC, CHIP 100PF 5% 50V

C25 1-126-400-11 s ELECT, CHIP 22uF 20% 35V  
 C27 1-126-400-11 s ELECT, CHIP 22uF 20% 35V  
 C28 1-126-400-11 s ELECT, CHIP 22uF 20% 35V  
 C29 1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V  
 C30 1-135-178-11 s TANTALUM CHIP 1.5uF 20% 20V

C31 1-135-161-21 s TANTALUM, CHIP 22uF 10% 10V  
 C34 1-135-165-11 s TANTALUM, CHIP 33uF 10% 16V  
 C35 1-164-156-11 s CERAMIC 0.1uF 25V  
 C36 1-164-156-11 s CERAMIC 0.1uF 25V  
 C37 1-104-911-11 s TANTALUM, CHIP 33uF 10% 10V

C38 1-164-156-11 s CERAMIC 0.1uF 25V  
 C39 1-164-156-11 s CERAMIC 0.1uF 25V  
 C40 1-164-156-11 s CERAMIC 0.1uF 25V  
 C41 1-164-156-11 s CERAMIC 0.1uF 25V  
 C42 1-135-161-21 s TANTALUM, CHIP 22uF 10% 10V

C43 1-164-156-11 s CERAMIC 0.1uF 25V  
 C44 1-164-156-11 s CERAMIC 0.1uF 25V  
 C51 1-164-156-11 s CERAMIC 0.1uF 25V  
 C52 1-162-964-11 s CERAMIC 0.001uF 10% 50V  
 C53 1-162-964-11 s CERAMIC 0.001uF 10% 50V

CN1 1-691-942-11 s CONNECTOR, BOARD TO BOARD 30P  
 CN2 1-764-084-21 o PIN, CONNECTOR (PC BOARD) 8P  
 CN3 1-695-442-21 o PIN, CONNECTOR (PC BOARD) 10P  
 CN4 1-568-361-11 s CONNECTOR, BOARD TO BOARD 24P  
 CN5 1-568-361-11 s CONNECTOR, BOARD TO BOARD 24P

CN6 1-573-310-11 s CONNECTOR, BOARD TO BOARD 20P

D1 8-719-210-39 s DIODE EC10QS-04  
 D2 8-719-210-39 s DIODE EC10QS-04  
 D3 8-719-104-34 s DIODE 1S2836  
 D4 8-719-104-34 s DIODE 1S2836  
 D5 8-719-104-34 s DIODE 1S2836

D7 8-719-800-76 s DIODE 1SS226

IC1 8-759-172-33 s IC UPD16502GS(1)  
 IC2 8-759-172-33 s IC UPD16502GS(1)  
 IC3 8-759-172-33 s IC UPD16502GS(1)  
 IC4 8-759-234-20 s IC TC7S08F  
 IC5 8-759-979-69 s IC TSC426COA

IC6 8-759-906-54 s IC TL064CNS  
 IC7 8-759-985-17 s IC 74ACO4SJ  
 IC8 8-759-172-33 s IC UPD16502GS(1)  
 IC9 8-759-172-33 s IC UPD16502GS(1)  
 IC10 8-759-172-33 s IC UPD16502GS(1)

IC11 8-759-234-77 s IC TC4S66F  
 IC12 8-759-234-77 s IC TC4S66F  
 IC13 8-759-175-04 s IC PCF8574T-T

## (DR-195 BOARD)

Ref. No.

or Q'ty Part No. SP Description

JR1 1-216-864-11 s METAL, CHIP 0 5% 1/16W

Q1 8-729-120-28 s TRANSISTOR 2SC1623-L5L6  
 Q8 8-729-122-63 s TRANSISTOR 2SA1226  
 Q9 8-729-421-71 s TRANSISTOR 2SK620  
 Q11 8-729-141-48 s TRANSISTOR 2SB624-BV345

R1 1-218-716-11 s METAL 10K 0.50% 1/16W  
 R2 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W  
 R4 1-218-704-11 s METAL 3.3K 0.50% 1/16W  
 R5 1-218-740-11 s METAL 100K 0.50% 1/16W  
 R6 1-218-740-11 s METAL 100K 0.50% 1/16W

R7 1-218-883-11 s METAL 33K 0.50% 1/16W  
 R8 1-218-883-11 s METAL 33K 0.50% 1/16W  
 R16 1-218-716-11 s METAL 10K 0.50% 1/16W  
 R17 1-218-716-11 s METAL 10K 0.50% 1/16W  
 R21 1-218-668-11 s METAL 100 0.50% 1/16W

R22 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W  
 R23 1-218-851-11 s CHIP, METAL 1.5K 0.50% 1/16W  
 R24 1-218-648-11 s METAL 15 0.50% 1/16W  
 R25 1-218-648-11 s METAL 15 0.50% 1/16W  
 R26 1-218-668-11 s METAL 100 0.50% 1/16W

R27 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W  
 R28 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W  
 R29 1-218-722-11 s METAL, CHIP 18K 0.50% 1/16W  
 R30 1-218-732-11 s METAL 47K 0.50% 1/16W  
 R31 1-218-722-11 s METAL, CHIP 18K 0.50% 1/16W

R32 1-218-732-11 s METAL 47K 0.50% 1/16W  
 R33 1-218-722-11 s METAL, CHIP 18K 0.50% 1/16W  
 R34 1-218-732-11 s METAL 47K 0.50% 1/16W  
 R35 1-218-730-11 s CHIP, METAL 39K 0.50% 1/16W  
 R36 1-218-725-11 s METAL 24K 0.50% 1/16W

R40 1-218-883-11 s METAL 33K 0.50% 1/16W  
 R41 1-218-883-11 s METAL 33K 0.50% 1/16W  
 R42 1-218-883-11 s METAL 33K 0.50% 1/16W  
 R43 1-218-883-11 s METAL 33K 0.50% 1/16W  
 R44 1-218-883-11 s METAL 33K 0.50% 1/16W

R45 1-218-883-11 s METAL 33K 0.50% 1/16W  
 R46 1-218-883-11 s METAL 33K 0.50% 1/16W  
 R47 1-218-883-11 s METAL 33K 0.50% 1/16W  
 R48 1-218-883-11 s METAL 33K 0.50% 1/16W  
 R49 1-218-883-11 s METAL 33K 0.50% 1/16W

R50 1-216-864-11 s METAL, CHIP 0 5% 1/16W  
 R51 1-216-864-11 s METAL, CHIP 0 5% 1/16W  
 R52 1-216-864-11 s METAL, CHIP 0 5% 1/16W  
 R53 1-216-864-11 s METAL, CHIP 0 5% 1/16W  
 R54 1-216-864-11 s METAL, CHIP 0 5% 1/16W

R55 1-216-864-11 s METAL, CHIP 0 5% 1/16W  
 R56 1-216-864-11 s METAL, CHIP 0 5% 1/16W  
 R57 1-216-864-11 s METAL, CHIP 0 5% 1/16W  
 R58 1-216-864-11 s METAL, CHIP 0 5% 1/16W  
 R59 1-216-864-11 s METAL, CHIP 0 5% 1/16W

R60 1-216-864-11 s METAL, CHIP 0 5% 1/16W  
 R61 1-216-864-11 s METAL, CHIP 0 5% 1/16W  
 R62 1-216-864-11 s METAL, CHIP 0 5% 1/16W  
 R63 1-216-864-11 s METAL, CHIP 0 5% 1/16W  
 R64 1-216-864-11 s METAL, CHIP 0 5% 1/16W

R65 1-216-864-11 s METAL, CHIP 0 5% 1/16W  
 R66 1-216-864-11 s METAL, CHIP 0 5% 1/16W  
 R67 1-216-864-11 s METAL, CHIP 0 5% 1/16W

(DR-195 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R68	1-216-864-11 s	METAL, CHIP 0 5% 1/16W
R69	1-216-864-11 s	METAL, CHIP 0 5% 1/16W
R70	1-216-864-11 s	METAL, CHIP 0 5% 1/16W
R71	1-216-864-11 s	METAL, CHIP 0 5% 1/16W
R72	1-216-864-11 s	METAL, CHIP 0 5% 1/16W
R73	1-216-864-11 s	METAL, CHIP 0 5% 1/16W
R74	1-211-969-11 s	CHIP, METAL 10 0.50% 1/16W
R75	1-211-969-11 s	CHIP, METAL 10 0.50% 1/16W
R76	1-211-969-11 s	CHIP, METAL 10 0.50% 1/16W
R77	1-218-714-11 s	METAL 8.2K 0.50% 1/16W
R80	1-211-969-11 s	CHIP, METAL 10 0.50% 1/16W
R84	1-211-969-11 s	CHIP, METAL 10 0.50% 1/16W
R85	1-218-716-11 s	METAL 10K 0.50% 1/16W
R86	1-218-701-11 s	METAL 2.4K 0.50% 1/16W
R87	1-218-867-11 s	CHIP, METAL 6.8K 0.50% 1/16W
R88	1-218-720-11 s	METAL 15K 0.50% 1/16W
R89	1-218-730-11 s	CHIP, METAL 39K 0.50% 1/16W
R90	1-218-716-11 s	METAL 10K 0.50% 1/16W
R91	1-218-701-11 s	METAL 2.4K 0.50% 1/16W
R92	1-218-867-11 s	CHIP, METAL 6.8K 0.50% 1/16W
R93	1-218-720-11 s	METAL 15K 0.50% 1/16W
R94	1-218-730-11 s	CHIP, METAL 39K 0.50% 1/16W
R95	1-218-655-91 s	CHIP, METAL 30 0.50% 1/16W
R96	1-218-733-11 s	METAL 51K 0.50% 1/16W
R97	1-218-668-11 s	METAL 100 0.50% 1/16W
R98	1-218-668-11 s	METAL 100 0.50% 1/16W
R99	1-218-740-11 s	METAL 100K 0.50% 1/16W
R100	1-218-740-11 s	METAL 100K 0.50% 1/16W
R101	1-218-740-11 s	METAL 100K 0.50% 1/16W
R102	1-218-740-11 s	METAL 100K 0.50% 1/16W
R103	1-218-740-11 s	METAL 100K 0.50% 1/16W
R104	1-218-883-11 s	METAL 33K 0.50% 1/16W
R105	1-218-883-11 s	METAL 33K 0.50% 1/16W
R107	1-218-668-11 s	METAL 100 0.50% 1/16W
R109	1-218-740-11 s	METAL 100K 0.50% 1/16W

DUS-246 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-625-969-11 o	PRINTED CIRCUIT BOARD, DUS-246

DUS-297 BOARD

Ref. No. or Q'ty	Part No.	SP Description
C1	1-124-440-11 s	ELECT 3300uF 20% 25V

EX-148 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-7520-314-A o	MOUNTED CIRCUIT BOARD, EX-148
4pcs	3-729-061-01 s	SCREW (M2X4.5) (TYPE 1)
CN1	1-566-960-11 o	CONNECTOR, 50P, MALE
CN2	1-566-961-11 o	CONNECTOR, 50P, FEMALE
TP10-50	1-535-877-22 o	CHIP, CHECKER

EX-406 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8276-725-A o	MOUNTED CIRCUIT BOARD, EX-406
6pcs	3-729-061-01 s	SCREW (M2X4.5) (TYPE 1)
TP10-98	1-535-877-22 o	CHIP, CHECKER

# FE-4 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-6725-603-A	o MOUNTED CIRCUIT BOARD, FE-4
1pc	3-722-419-01	o HOLDER, FE-4
2pcs	3-729-013-21	s SCREW(M1.4X2.5), WASHERHEAD(+P)
C1	1-136-562-11	s FILM 0.0082uF 5% 200V
C2	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C3	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C4	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C5	1-126-101-11	s ELECT 100uF 20% 16V
C6	1-164-182-11	s CERAMIC, CHIP 0.0033uF 10% 100V
C7	1-164-161-11	s CERAMIC, CHIP 0.0022uF 10% 100V
C8	1-163-018-00	s CERAMIC, CHIP 0.0056uF 5% 50V
C11	1-164-756-11	s CHIP, CERAMIC 0.0033uF 5% 50V
C12	1-164-756-11	s CHIP, CERAMIC 0.0033uF 5% 50V
C13	1-163-035-00	s CERAMIC, CHIP 0.047uF 50V
C14	1-163-035-00	s CERAMIC, CHIP 0.047uF 50V
C15	1-163-001-11	s CERAMIC 220PF 10% 50V
C16	1-126-157-11	s ELECT 10uF 20% 16V
CN1	1-566-977-11	o CONNECTOR, 12P, MALE
CP1	1-424-511-11	s TRANSFORMER, FE
CS1	1-810-462-11	s SENSOR, DEW CONDENSATION
IC1	8-759-805-32	s IC LA7205M
L1	1-464-909-11	s COIL, SENSOR
L2	1-408-429-00	s INDUCTOR 470uH
Q1	8-729-141-75	s TRANSISTOR 2SD596DV345
Q2	8-729-141-75	s TRANSISTOR 2SD596DV345
R1	1-216-093-00	s METAL, CHIP 68K 5% 1/10W
R2	1-216-093-00	s METAL, CHIP 68K 5% 1/10W
R3	1-216-685-11	s METAL, CHIP 27K 0.5% 1/10W
R4	1-216-685-11	s METAL, CHIP 27K 0.5% 1/10W
R5	1-216-091-00	s METAL, CHIP 56K 5% 1/10W
R8	1-216-298-00	s METAL, CHIP 2.2 5% 1/10W
R9	1-216-298-00	s METAL, CHIP 2.2 5% 1/10W

# FL-45 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-625-891-13	s FLEXIBLE CARD WIRE, FL-45

# FL-46 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-625-892-13	s FLEXIBLE CARD WIRE, FL-46

# FL-55/55P BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-6713-332-A	o MOUNTED CIRCUIT BOARD, FL-55 [for BVW-D600(J), BVW-D600(UC)]
1pc	A-6713-349-A	o MOUNTED CIRCUIT BOARD, FL-55P [for BVW-D600P]
C1	1-163-263-11	s CERAMIC, CHIP 330PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C1	1-163-135-00	s CERAMIC, CHIP 560PF 5% 50V [for BVW-D600P]
C2	1-163-121-00	s CERAMIC, CHIP 150PF 5% 50V
C3	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C4	1-135-149-21	s TANTALUM, CHIP 2.2uF 10% 10V
C11	1-163-263-11	s CERAMIC, CHIP 330PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C11	1-163-135-00	s CERAMIC, CHIP 560PF 5% 50V [for BVW-D600P]
C12	1-163-121-00	s CERAMIC, CHIP 150PF 5% 50V
D1	8-719-941-09	s DIODE DAP202U
IC1	8-759-981-54	s IC RC2041MD
Q1	8-729-209-07	s TRANSISTOR 2SC4213-B
Q2	8-729-117-16	s TRANSISTOR 2SA1611-M6
Q11	8-729-209-07	s TRANSISTOR 2SC4213-B
R1	1-216-603-11	s METAL, CHIP 10 0.5% 1/10W
R2	1-216-067-00	s METAL, CHIP 5.6K 5% 1/10W
R3	1-216-021-00	s METAL, CHIP 68 5% 1/10W
R4	1-216-057-00	s METAL, CHIP 2.2K 5% 1/10W
R5	1-216-073-00	s METAL, CHIP 10K 5% 1/10W
R11	1-216-603-11	s METAL, CHIP 10 0.5% 1/10W
R12	1-216-067-00	s METAL, CHIP 5.6K 5% 1/10W
R13	1-216-021-00	s METAL, CHIP 68 5% 1/10W
R14	1-216-057-00	s METAL, CHIP 2.2K 5% 1/10W
RV1	1-228-478-11	s RES, ADJ, METAL 200K
RV11	1-228-478-11	s RES, ADJ, METAL 200K
RY1	1-515-614-21	s RELAY

# FL-57 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-625-895-21	s FLEXIBLE CARD WIRE, FL-57

# HP-43 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-627-593-11	o PRINTED CIRCUIT BOARD, HP-43
C1	1-162-773-11	s CERAMIC 0.0047uF 5% 50V
C2	1-162-773-11	s CERAMIC 0.0047uF 5% 50V
J1	1-507-980-21	s JACK
R1	1-249-395-11	s CARBON 15 5% 1/4W
R2	1-249-395-11	s CARBON 15 5% 1/4W

# IF-393/393J/393P BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8275-261-A	o MOUNTED CIRCUIT BOARD, IF-393J [for BVW-D600(J)]
1pc	A-8275-251-A	o MOUNTED CIRCUIT BOARD, IF-393 [for BVW-D600(UC)]
1pc	A-8275-262-A	o MOUNTED CIRCUIT BOARD, IF-393P [for BVW-D600P]
1pc	3-724-753-01	o RING
1pc	3-182-110-01	o PANEL (IF), PC BOARD
6pcs	3-729-061-01	s SCREW (M2X4.5) (TYPE 1)
1pc	7-688-001-12	s W 2, MIDDLE
C1	1-164-156-11	s CERAMIC 0.1uF 25V
C2	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C3	1-164-156-11	s CERAMIC 0.1uF 25V
C4	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C5	1-164-156-11	s CERAMIC 0.1uF 25V
C6	1-135-166-21	s TANTALUM, CHIP 47uF 10% 10V
C7	1-135-210-11	s TANTALUM 4.7uF 10% 10V
C8	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C9	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C10	1-164-156-11	s CERAMIC 0.1uF 25V
C11	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C12	1-164-156-11	s CERAMIC 0.1uF 25V
C13	1-135-211-11	s TANTALUM, CHIP 6.8uF 20% 6.3V
C14	1-135-166-21	s TANTALUM, CHIP 47uF 10% 10V
C15	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C16	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C17	1-164-156-11	s CERAMIC 0.1uF 25V
C18	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C19	1-164-156-11	s CERAMIC 0.1uF 25V
C20	1-135-210-11	s TANTALUM 4.7uF 10% 10V
C21	1-164-156-11	s CERAMIC 0.1uF 25V
C22	1-135-166-21	s TANTALUM, CHIP 47uF 10% 10V
C23	1-162-927-11	s CERAMIC, CHIP 100PF 5% 50V
C24	1-135-210-11	s TANTALUM 4.7uF 10% 10V
C25	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C26	1-135-211-11	s TANTALUM, CHIP 6.8uF 20% 6.3V
C27	1-162-927-11	s CERAMIC, CHIP 100PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C27	1-162-924-11	s CERAMIC 56PF 5% 50V [for BVW-D600P]
C28	1-162-927-11	s CERAMIC, CHIP 100PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C28	1-162-924-11	s CERAMIC 56PF 5% 50V [for BVW-D600P]
C29	1-164-156-11	s CERAMIC 0.1uF 25V
C30	1-164-156-11	s CERAMIC 0.1uF 25V
C31	1-164-156-11	s CERAMIC 0.1uF 25V
C33	1-164-156-11	s CERAMIC 0.1uF 25V
C34	1-164-156-11	s CERAMIC 0.1uF 25V
C35	1-164-156-11	s CERAMIC 0.1uF 25V
C36	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C37	1-164-156-11	s CERAMIC 0.1uF 25V
C39	1-164-156-11	s CERAMIC 0.1uF 25V
C40	1-164-156-11	s CERAMIC 0.1uF 25V
C41	1-164-156-11	s CERAMIC 0.1uF 25V
C42	1-162-927-11	s CERAMIC, CHIP 100PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C42	1-162-924-11	s CERAMIC 56PF 5% 50V [for BVW-D600P]
C43	1-164-156-11	s CERAMIC 0.1uF 25V



## (IF-393/393J/393P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C44	1-164-156-11 s	CERAMIC 0.1uF 25V
C46	1-164-156-11 s	CERAMIC 0.1uF 25V
C47	1-164-156-11 s	CERAMIC 0.1uF 25V
C48	1-164-156-11 s	CERAMIC 0.1uF 25V
C49	1-164-156-11 s	CERAMIC 0.1uF 25V
C50	1-164-156-11 s	CERAMIC 0.1uF 25V
C51	1-164-156-11 s	CERAMIC 0.1uF 25V
C52	1-164-156-11 s	CERAMIC 0.1uF 25V
C53	1-164-156-11 s	CERAMIC 0.1uF 25V
C54	1-162-927-11 s	CERAMIC, CHIP 100PF 5% 50V
C55	1-135-210-11 s	TANTALUM 4.7uF 10% 10V
C56	1-135-210-11 s	TANTALUM 4.7uF 10% 10V
C57	1-135-216-11 s	TANTALUM, CHIP 10uF 20% 10V
C58	1-135-216-11 s	TANTALUM, CHIP 10uF 20% 10V
C59	1-164-156-11 s	CERAMIC 0.1uF 25V
C60	1-164-156-11 s	CERAMIC 0.1uF 25V
C61	1-162-915-11 s	CERAMIC, CHIP 10PF 5PF 50V
C62	1-162-915-11 s	CERAMIC, CHIP 10PF 5PF 50V
C63	1-135-216-11 s	TANTALUM, CHIP 10uF 20% 10V
C64	1-135-216-11 s	TANTALUM, CHIP 10uF 20% 10V
C65	1-164-156-11 s	CERAMIC 0.1uF 25V
C66	1-164-156-11 s	CERAMIC 0.1uF 25V
C67	1-164-156-11 s	CERAMIC 0.1uF 25V
C68	1-162-927-11 s	CERAMIC, CHIP 100PF 5% 50V
C69	1-164-156-11 s	CERAMIC 0.1uF 25V
C70	1-164-156-11 s	CERAMIC 0.1uF 25V
C72	1-164-156-11 s	CERAMIC 0.1uF 25V
C73	1-164-156-11 s	CERAMIC 0.1uF 25V
C74	1-162-915-11 s	CERAMIC, CHIP 10PF 5PF 50V
C75	1-162-908-11 s	CERAMIC 3PF 0.25PF 50V
C76	1-162-908-11 s	CERAMIC 3PF 0.25PF 50V
C77	1-162-908-11 s	CERAMIC 3PF 0.25PF 50V
C78	1-164-156-11 s	CERAMIC 0.1uF 25V
C79	1-162-924-11 s	CERAMIC 56PF 5% 50V
C80	1-162-912-11 s	CERAMIC 7PF 0.50PF 50V
C81	1-162-912-11 s	CERAMIC 7PF 0.50PF 50V
C82	1-162-917-11 s	CERAMIC, CHIP 15PF 5% 50V
C83	1-162-910-11 s	CERAMIC 5PF 0.25PF 50V
C84	1-162-927-11 s	CERAMIC, CHIP 100PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
D1	8-719-029-63 s	DIODE RD4.3UH-T1
D2	8-719-029-63 s	DIODE RD4.3UH-T1
D3	8-719-029-63 s	DIODE RD4.3UH-T1
D4	8-719-948-47 s	DIODE HSM88AS
D5	8-719-820-41 s	DIODE 1SS302
D6	8-719-820-41 s	DIODE 1SS302
D7	8-719-820-41 s	DIODE 1SS302
D8	8-719-404-35 s	DIODE MA141WK
D9	8-719-404-35 s	DIODE MA141WK
D10	8-719-404-35 s	DIODE MA141WK
D11	8-719-404-35 s	DIODE MA141WK
D12	8-719-404-35 s	DIODE MA141WK
D13	8-719-404-35 s	DIODE MA141WK
D14	8-719-820-41 s	DIODE 1SS302
D15	8-719-404-35 s	DIODE MA141WK
D16	8-719-404-35 s	DIODE MA141WK
D17	8-719-404-35 s	DIODE MA141WK
D18	8-719-404-35 s	DIODE MA141WK
D19	8-719-404-35 s	DIODE MA141WK

## (IF-393/393J/393P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
D20	8-719-820-41 s	DIODE 1SS302
D21	8-719-820-41 s	DIODE 1SS302
FL1	1-239-383-12 s	LPF (NTSC SYNC) [for BVW-D600(J), BVW-D600(UC)]
FL1	1-239-381-11 s	FILTER (PAL SYNC), LOW-PASS [for BVW-D600P]
FL2	1-239-371-11 s	FILTER, BANDPASS [for BVW-D600(J), BVW-D600(UC)]
FL2	1-239-374-11 s	FILTER, BANDPASS [for BVW-D600P]
IC1	8-759-076-06 s	IC TL064CPW
IC2	8-759-076-06 s	IC TL064CPW
IC3	8-759-054-61 s	IC CLC505AJE
IC4	8-759-054-61 s	IC CLC505AJE
IC5	8-759-054-61 s	IC CLC505AJE
IC6	8-759-054-61 s	IC CLC505AJE
IC7	8-759-054-61 s	IC CLC505AJE
IC8	8-759-981-54 s	IC RC2041MD
IC9	8-759-180-08 s	IC TC74HC4538AFS
IC10	8-759-066-59 s	IC TC74HC4053AFS
IC11	8-759-011-64 s	IC MC74HC4052F
IC12	8-759-254-49 s	IC EL4581CS-TE2
IC13	8-759-082-61 s	IC TC4W53FU
IC14	8-759-254-49 s	IC EL4581CS-TE2
IC15	8-759-066-59 s	IC TC74HC4053AFS
IC16	8-759-082-61 s	IC TC4W53FU
IC17	8-759-082-61 s	IC TC4W53FU
IC18	8-759-082-61 s	IC TC4W53FU
IC19	8-759-082-61 s	IC TC4W53FU
IC20	8-759-008-82 s	IC MC14013BF
IC21	8-759-049-60 s	IC SN74HC08APW-E05
IC22	8-759-209-90 s	IC TC4S71F
IC23	8-759-049-60 s	IC SN74HC08APW-E05
IC24	8-759-049-96 s	IC SN74HC32APW-E20
IC25	8-759-082-58 s	IC TC7W08FU
IC26	8-759-082-57 s	IC TC7W04FU
IC27	8-759-209-97 s	IC TC4S81F
IC28	8-759-049-96 s	IC SN74HC32APW-E20
IC29	8-759-209-57 s	IC TC4S69F
IC30	8-759-049-60 s	IC SN74HC08APW-E05
IC31	8-759-049-96 s	IC SN74HC32APW-E20
IC32	8-759-049-96 s	IC SN74HC32APW-E20
IC33	8-759-049-60 s	IC SN74HC08APW-E05
IC34	8-759-049-96 s	IC SN74HC32APW-E20
IC35	8-759-049-96 s	IC SN74HC32APW-E20
IC36	8-759-049-60 s	IC SN74HC08APW-E05
IC37	8-759-049-59 s	IC SN74HC04APW-E20
IC38	8-759-209-97 s	IC TC4S81F
IC39	8-759-082-57 s	IC TC7W04FU
IC40	8-759-209-97 s	IC TC4S81F
IC41	8-759-049-60 s	IC SN74HC08APW-E05
IC42	8-759-049-96 s	IC SN74HC32APW-E20
IC43	8-759-209-69 s	IC TC4S11F
IC44	8-759-209-57 s	IC TC4S69F
IC45	8-759-049-59 s	IC SN74HC04APW-E20
IC46	8-759-245-41 s	IC TC4S584F
IC47	8-759-049-60 s	IC SN74HC08APW-E05
IC48	8-759-209-90 s	IC TC4S71F
IC49	8-759-209-54 s	IC TC4S01F
IC50	8-759-209-90 s	IC TC4S71F

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Ref. No. or Q'ty	Part No.	SP Description
IC51	8-759-175-04 s	IC PCF8574T-T
IC52	8-759-635-27 s	IC M62352GP
IC53	8-759-209-69 s	IC TC4S11F
IC54	8-759-209-90 s	IC TC4S71F
IC55	8-759-008-82 s	IC MC14013BF
IC57	8-759-066-59 s	IC TC74HC4053AFS
JR1	1-216-864-11 s	METAL, CHIP 0.5% 1/16W
L1	1-410-737-31 s	INDUCTOR CHIP 0.47UH
L2	1-410-737-31 s	INDUCTOR CHIP 0.47UH
L3	1-410-737-31 s	INDUCTOR CHIP 0.47UH
L4	1-410-385-11 s	INDUCTOR, CHIP 22uH
L5	1-410-385-11 s	INDUCTOR, CHIP 22uH
L6	1-410-385-11 s	INDUCTOR, CHIP 22uH
Q1	8-729-141-48 s	TRANSISTOR 2SB624-BV345
Q2	8-729-141-75 s	TRANSISTOR 2SD596DV345
Q3	8-729-117-32 s	TRANSISTOR 2SC4177
Q4	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q5	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q6	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q7	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q8	8-729-117-32 s	TRANSISTOR 2SC4177
Q9	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q10	8-729-117-32 s	TRANSISTOR 2SC4177
Q11	8-729-141-48 s	TRANSISTOR 2SB624-BV345
Q12	8-729-117-72 s	TRANSISTOR 2SC4178
Q13	8-729-117-72 s	TRANSISTOR 2SC4178
Q14	8-729-122-63 s	TRANSISTOR 2SA1226
Q15	8-729-117-32 s	TRANSISTOR 2SC4177
Q16	8-729-117-32 s	TRANSISTOR 2SC4177
Q17	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q18	8-729-142-90 s	TRANSISTOR 2SK853-K5
Q19	8-729-117-32 s	TRANSISTOR 2SC4177
Q20	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q21	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q22	8-729-142-90 s	TRANSISTOR 2SK853-K5
Q23	8-729-117-32 s	TRANSISTOR 2SC4177
Q24	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q25	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q26	8-729-117-32 s	TRANSISTOR 2SC4177
Q27	8-729-403-32 s	TRANSISTOR XN6534
Q28	8-729-117-72 s	TRANSISTOR 2SC4178
Q29	8-729-117-32 s	TRANSISTOR 2SC4177
Q30	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q31	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q32	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q34	8-729-143-13 s	TRANSISTOR 2SC4176-B34
Q35	8-729-143-07 s	TRANSISTOR 2SA1610-Y33
Q36	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q37	8-729-117-32 s	TRANSISTOR 2SC4177
Q38	8-729-117-32 s	TRANSISTOR 2SC4177
Q39	8-729-117-72 s	TRANSISTOR 2SC4178
Q40	8-729-117-72 s	TRANSISTOR 2SC4178
Q41	8-729-403-29 s	TRANSISTOR XN6435
Q42	8-729-117-32 s	TRANSISTOR 2SC4177
Q43	8-729-117-32 s	TRANSISTOR 2SC4177
Q44	8-729-117-32 s	TRANSISTOR 2SC4177
Q45	8-729-117-32 s	TRANSISTOR 2SC4177

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Ref. No. or Q'ty	Part No.	SP Description
Q46	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q47	8-729-117-32 s	TRANSISTOR 2SC4177
Q48	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q49	8-729-117-32 s	TRANSISTOR 2SC4177
Q50	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q51	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q52	8-729-117-32 s	TRANSISTOR 2SC4177
Q53	8-729-117-32 s	TRANSISTOR 2SC4177
Q54	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q55	8-729-117-32 s	TRANSISTOR 2SC4177
R1	1-218-732-11 s	METAL 47K 0.50% 1/16W
R2	1-218-732-11 s	METAL 47K 0.50% 1/16W
R3	1-218-716-11 s	METAL 10K 0.50% 1/16W
R4	1-218-724-11 s	METAL 22K 0.50% 1/16W
R5	1-218-845-11 s	CHIP, METAL 820 0.50% 1/16W
R6	1-218-724-11 s	METAL 22K 0.50% 1/16W
R7	1-218-732-11 s	METAL 47K 0.50% 1/16W
R8	1-218-732-11 s	METAL 47K 0.50% 1/16W
R9	1-218-740-11 s	METAL 100K 0.50% 1/16W
R10	1-218-740-11 s	METAL 100K 0.50% 1/16W
R11	1-216-791-11 s	METAL, CHIP 3.3 5% 1/16W
R12	1-218-708-11 s	METAL 4.7K 0.50% 1/16W
R13	1-218-710-11 s	CHIP, METAL 5.6K 0.50% 1/16W
R14	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R15	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R16	1-218-708-11 s	METAL 4.7K 0.50% 1/16W
R17	1-218-708-11 s	METAL 4.7K 0.50% 1/16W
R18	1-218-740-11 s	METAL 100K 0.50% 1/16W
R19	1-218-668-11 s	METAL 100 0.50% 1/16W
R20	1-218-708-11 s	METAL 4.7K 0.50% 1/16W
R21	1-218-668-11 s	METAL 100 0.50% 1/16W
R22	1-218-708-11 s	METAL 4.7K 0.50% 1/16W
R23	1-218-708-11 s	METAL 4.7K 0.50% 1/16W
R24	1-218-710-11 s	CHIP, METAL 5.6K 0.50% 1/16W
R25	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R26	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R27	1-218-867-11 s	CHIP, METAL 6.8K 0.50% 1/16W
R28	1-218-867-11 s	CHIP, METAL 6.8K 0.50% 1/16W
R29	1-218-716-11 s	METAL 10K 0.50% 1/16W
R30	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R31	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R32	1-218-730-11 s	CHIP, METAL 39K 0.50% 1/16W
R33	1-218-668-11 s	METAL 100 0.50% 1/16W
R34	1-218-846-11 s	CHIP, METAL 910 0.50% 1/16W
R35	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R36	1-218-730-11 s	CHIP, METAL 39K 0.50% 1/16W
R37	1-218-716-11 s	METAL 10K 0.50% 1/16W
R38	1-218-668-11 s	METAL 100 0.50% 1/16W
R39	1-218-724-11 s	METAL 22K 0.50% 1/16W
R40	1-218-873-11 s	CHIP, METAL 12K 0.50% 1/16W
R41	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R42	1-218-704-11 s	METAL 3.3K 0.50% 1/16W
R43	1-218-660-91 s	METAL 47 0.50% 1/16W
R44	1-218-867-11 s	CHIP, METAL 6.8K 0.50% 1/16W
R45	1-218-700-11 s	METAL 2.2K 0.50% 1/16W
R46	1-218-700-11 s	METAL 2.2K 0.50% 1/16W
R47	1-218-706-11 s	METAL 3.9K 0.50% 1/16W
R48	1-218-873-11 s	CHIP, METAL 12K 0.50% 1/16W
R49	1-218-716-11 s	METAL 10K 0.50% 1/16W

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Ref. No. or Q'ty	Part No.	SP Description
R50	1-218-716-11 s	METAL 10K 0.50% 1/16W
R51	1-218-720-11 s	METAL 15K 0.50% 1/16W
R52	1-218-706-11 s	METAL 3.9K 0.50% 1/16W
R53	1-218-883-11 s	METAL 33K 0.50% 1/16W
R54	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R55	1-218-708-11 s	METAL 4.7K 0.50% 1/16W
R56	1-218-732-11 s	METAL 47K 0.50% 1/16W
R57	1-218-740-11 s	METAL 100K 0.50% 1/16W
R58	1-218-732-11 s	METAL 47K 0.50% 1/16W
R59	1-218-732-11 s	METAL 47K 0.50% 1/16W
R60	1-218-732-11 s	METAL 47K 0.50% 1/16W
R61	1-211-990-11 s	CHIP, METAL 75 0.50% 1/16W
R62	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R63	1-218-708-11 s	METAL 4.7K 0.50% 1/16W
R64	1-218-740-11 s	METAL 100K 0.50% 1/16W
R65	1-218-732-11 s	METAL 47K 0.50% 1/16W
R66	1-218-732-11 s	METAL 47K 0.50% 1/16W
R67	1-218-732-11 s	METAL 47K 0.50% 1/16W
R68	1-218-740-11 s	METAL 100K 0.50% 1/16W
R69	1-218-716-11 s	METAL 10K 0.50% 1/16W
R70	1-218-668-11 s	METAL 100 0.50% 1/16W
R71	1-218-708-11 s	METAL 4.7K 0.50% 1/16W
R72	1-218-708-11 s	METAL 4.7K 0.50% 1/16W
R73	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R74	1-218-724-11 s	METAL 22K 0.50% 1/16W
R75	1-218-706-11 s	METAL 3.9K 0.50% 1/16W
R76	1-218-710-11 s	CHIP, METAL 5.6K 0.50% 1/16W
R77	1-218-716-11 s	METAL 10K 0.50% 1/16W
R78	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R79	1-218-708-11 s	METAL 4.7K 0.50% 1/16W
R80	1-218-664-11 s	METAL 68 0.50% 1/16W
R81	1-216-855-11 s	METAL, CHIP 680K 5% 1/16W
R82	1-218-740-11 s	METAL 100K 0.50% 1/16W
R83	1-218-716-11 s	METAL 10K 0.50% 1/16W
R84	1-218-724-11 s	METAL 22K 0.50% 1/16W
R85	1-218-716-11 s	METAL 10K 0.50% 1/16W
R86	1-218-732-11 s	METAL 47K 0.50% 1/16W
R87	1-218-732-11 s	METAL 47K 0.50% 1/16W
R88	1-218-740-11 s	METAL 100K 0.50% 1/16W
R89	1-218-740-11 s	METAL 100K 0.50% 1/16W
R92	1-218-732-11 s	METAL 47K 0.50% 1/16W
R93	1-218-740-11 s	METAL 100K 0.50% 1/16W
R94	1-218-732-11 s	METAL 47K 0.50% 1/16W
R95	1-218-740-11 s	METAL 100K 0.50% 1/16W
R98	1-218-730-11 s	CHIP, METAL 39K 0.50% 1/16W
R99	1-218-700-11 s	METAL 2.2K 0.50% 1/16W
R100	1-218-704-11 s	METAL 3.3K 0.50% 1/16W
R101	1-218-841-11 s	CHIP, METAL 560 0.50% 1/16W
R102	1-218-740-11 s	METAL 100K 0.50% 1/16W
R103	1-218-867-11 s	CHIP, METAL 6.8K 0.50% 1/16W
R104	1-218-732-11 s	METAL 47K 0.50% 1/16W
R105	1-218-724-11 s	METAL 22K 0.50% 1/16W
R106	1-218-732-11 s	METAL 47K 0.50% 1/16W
R107	1-218-704-11 s	METAL 3.3K 0.50% 1/16W
R108	1-218-706-11 s	METAL 3.9K 0.50% 1/16W
R109	1-218-716-11 s	METAL 10K 0.50% 1/16W
R110	1-218-736-11 s	METAL 68K 0.50% 1/16W
R111	1-218-889-11 s	CHIP, METAL 56K 0.50% 1/16W
R112	1-218-716-11 s	METAL 10K 0.50% 1/16W

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Ref. No. or Q'ty	Part No.	SP Description
R113	1-218-704-11 s	METAL 3.3K 0.50% 1/16W
R114	1-218-740-11 s	METAL 100K 0.50% 1/16W
R115	1-218-845-11 s	CHIP, METAL 820 0.50% 1/16W
R116	1-218-700-11 s	METAL 2.2K 0.50% 1/16W
R117	1-218-699-11 s	CHIP, METAL 2K 0.50% 1/16W
R118	1-218-716-11 s	METAL 10K 0.50% 1/16W
R119	1-218-720-11 s	METAL 15K 0.50% 1/16W
R120	1-218-668-11 s	METAL 100 0.50% 1/16W
R121	1-218-684-11 s	CHIP, METAL 470 0.50% 1/16W
R122	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R123	1-218-706-11 s	METAL 3.9K 0.50% 1/16W
R124	1-216-855-11 s	METAL, CHIP 680K 5% 1/16W
R125	1-218-740-11 s	METAL 100K 0.50% 1/16W
R126	1-218-740-11 s	METAL 100K 0.50% 1/16W
R127	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R128	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R129	1-218-740-11 s	METAL 100K 0.50% 1/16W
R130	1-216-864-11 s	METAL, CHIP 0 5% 1/16W
R131	1-218-740-11 s	METAL 100K 0.50% 1/16W
R132	1-218-716-11 s	METAL 10K 0.50% 1/16W
R133	1-218-740-11 s	METAL 100K 0.50% 1/16W
R134	1-218-668-11 s	METAL 100 0.50% 1/16W
R135	1-218-716-11 s	METAL 10K 0.50% 1/16W
R136	1-218-740-11 s	METAL 100K 0.50% 1/16W
R137	1-218-740-11 s	METAL 100K 0.50% 1/16W
R138	1-218-740-11 s	METAL 100K 0.50% 1/16W
R139	1-218-740-11 s	METAL 100K 0.50% 1/16W
R140	1-218-716-11 s	METAL 10K 0.50% 1/16W
R141	1-218-740-11 s	METAL 100K 0.50% 1/16W
R142	1-218-716-11 s	METAL 10K 0.50% 1/16W
R143	1-218-740-11 s	METAL 100K 0.50% 1/16W
R144	1-218-668-11 s	METAL 100 0.50% 1/16W
R145	1-218-716-11 s	METAL 10K 0.50% 1/16W
R146	1-218-740-11 s	METAL 100K 0.50% 1/16W
R147	1-218-740-11 s	METAL 100K 0.50% 1/16W
R148	1-218-740-11 s	METAL 100K 0.50% 1/16W
R149	1-218-740-11 s	METAL 100K 0.50% 1/16W
R150	1-218-704-11 s	METAL 3.3K 0.50% 1/16W
R151	1-218-716-11 s	METAL 10K 0.50% 1/16W
R152	1-218-694-11 s	CHIP, METAL 1.2K 0.50% 1/16W [for BVW-D600J]
R152	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W [for BVW-D600(UC), BVW-D60P]
R153	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R154	1-218-730-11 s	CHIP, METAL 39K 0.50% 1/16W
R155	1-218-704-11 s	METAL 3.3K 0.50% 1/16W
R156	1-218-716-11 s	METAL 10K 0.50% 1/16W
R157	1-218-694-11 s	CHIP, METAL 1.2K 0.50% 1/16W [for BVW-D600J]]
R157	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W [for BVW-D600(UC), BVW-D60P]
R158	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R159	1-218-730-11 s	CHIP, METAL 39K 0.50% 1/16W
R160	1-218-668-11 s	METAL 100 0.50% 1/16W
R161	1-218-848-11 s	CHIP, METAL 1.1K 0.50% 1/16W
R162	1-218-695-11 s	METAL 1.3K 0.50% 1/16W
R163	1-218-730-11 s	CHIP, METAL 39K 0.50% 1/16W
R164	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R165	1-216-863-11 s	METAL 3.3M 5% 1/16W

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Ref. No. or Q'ty	Part No.	SP Description
R166	1-216-863-11	s METAL 3.3M 5% 1/16W
R167	1-218-873-11	s CHIP, METAL 12K 0.50% 1/16W
R168	1-211-981-11	s CHIP, METAL 33 0.50% 1/16W
R169	1-218-716-11	s METAL 10K 0.50% 1/16W
R170	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R171	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R172	1-218-668-11	s METAL 100 0.50% 1/16W
R173	1-218-668-11	s METAL 100 0.50% 1/16W
R174	1-218-716-11	s METAL 10K 0.50% 1/16W
R175	1-218-716-11	s METAL 10K 0.50% 1/16W
R176	1-218-732-11	s METAL 47K 0.50% 1/16W
R177	1-218-716-11	s METAL 10K 0.50% 1/16W
R178	1-218-740-11	s METAL 100K 0.50% 1/16W
R179	1-218-740-11	s METAL 100K 0.50% 1/16W
R180	1-218-740-11	s METAL 100K 0.50% 1/16W
R181	1-218-740-11	s METAL 100K 0.50% 1/16W
R182	1-218-740-11	s METAL 100K 0.50% 1/16W
R183	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R184	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R185	1-218-704-11	s METAL 3.3K 0.50% 1/16W
R186	1-218-740-11	s METAL 100K 0.50% 1/16W
R187	1-216-861-11	s METAL 2.2M 5% 1/16W
R188	1-218-732-11	s METAL 47K 0.50% 1/16W
R189	1-216-853-11	s METAL, CHIP 470K 5% 1/16W
R190	1-216-861-11	s METAL 2.2M 5% 1/16W
R191	1-216-864-11	s METAL, CHIP 0 5% 1/16W
R193	1-216-857-11	s METAL, CHIP 1M 5% 1/16W
R194	1-218-883-11	s METAL 33K 0.50% 1/16W
R195	1-216-857-11	s METAL, CHIP 1M 5% 1/16W
R196	1-218-883-11	s METAL 33K 0.50% 1/16W
R197	1-216-857-11	s METAL, CHIP 1M 5% 1/16W
R198	1-216-861-11	s METAL 2.2M 5% 1/16W
R202	1-216-864-11	s METAL, CHIP 0 5% 1/16W
R203	1-218-740-11	s METAL 100K 0.50% 1/16W
R204	1-218-740-11	s METAL 100K 0.50% 1/16W
R205	1-218-740-11	s METAL 100K 0.50% 1/16W
R206	1-216-857-11	s METAL, CHIP 1M 5% 1/16W
R207	1-218-716-11	s METAL 10K 0.50% 1/16W
R208	1-211-990-11	s CHIP, METAL 75 0.50% 1/16W
R209	1-211-990-11	s CHIP, METAL 75 0.50% 1/16W
R210	1-211-990-11	s CHIP, METAL 75 0.50% 1/16W
R211	1-216-864-11	s METAL, CHIP 0 5% 1/16W
R213	1-218-883-11	s METAL 33K 0.50% 1/16W
R214	1-218-706-11	s METAL 3.9K 0.50% 1/16W
R215	1-218-716-11	s METAL 10K 0.50% 1/16W
R216	1-218-740-11	s METAL 100K 0.50% 1/16W
R217	1-218-706-11	s METAL 3.9K 0.50% 1/16W
R219	1-218-716-11	s METAL 10K 0.50% 1/16W
R220	1-218-873-11	s CHIP, METAL 12K 0.50% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R220	1-216-857-11	s METAL, CHIP 1M 5% 1/16W [for BVW-D600P]
R221	1-216-857-11	s METAL, CHIP 1M 5% 1/16W
R222	1-216-857-11	s METAL, CHIP 1M 5% 1/16W
R223	1-216-857-11	s METAL, CHIP 1M 5% 1/16W
R224	1-216-857-11	s METAL, CHIP 1M 5% 1/16W
R225	1-216-857-11	s METAL, CHIP 1M 5% 1/16W
R226	1-216-857-11	s METAL, CHIP 1M 5% 1/16W
R227	1-216-857-11	s METAL, CHIP 1M 5% 1/16W

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Ref. No. or Q'ty	Part No.	SP Description
R228	1-216-857-11	s METAL, CHIP 1M 5% 1/16W
R229	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R230	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R231	1-218-716-11	s METAL 10K 0.50% 1/16W
R232	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R234	1-216-864-11	s METAL, CHIP 0 5% 1/16W
R235	1-216-864-11	s METAL, CHIP 0 5% 1/16W
R237	1-216-864-11	s METAL, CHIP 0 5% 1/16W
R238	1-218-740-11	s METAL 100K 0.50% 1/16W
R239	1-218-740-11	s METAL 100K 0.50% 1/16W
R240	1-216-864-11	s METAL, CHIP 0 5% 1/16W [for BVW-D600(J)]
R240	1-218-660-91	s METAL 47 0.50% 1/16W [for BVW-D600(UC), BVW-D600P]
R241	1-216-864-11	s METAL, CHIP 0 5% 1/16W [for BVW-D600(J)]
R241	1-218-660-91	s METAL 47 0.50% 1/16W [for BVW-D600(UC), BVW-D600P]
R242	1-216-864-11	s METAL, CHIP 0 5% 1/16W
R243	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W [for BVW-D600(UC), BVW-D600P]
R244	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W [for BVW-D600(J)]
R245	1-218-883-11	s METAL 33K 0.50% 1/16W
R246	1-218-698-11	s METAL 1.8K 0.50% 1/16W
RV1	1-241-259-41	s RES, ADJ, METAL 200
S1	1-692-530-11	s SWITCH, TOGGLE
S2	1-692-270-31	s SWITCH, SLIDE

IO-74 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8275-265-A	o MOUNTED CIRCUIT BOARD, IO-74
C1	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C2	1-163-275-11	s CERAMIC 0.001uF 5% 50V
CN1	1-580-535-11	o PIN, CONNECTOR 12P
CN2	1-565-155-11	o PIN, CONNECTOR (ANGLE) 8P
CN3	1-565-142-11	o PIN, CONNECTOR (STRAIGHT) 9P
CN4	1-565-141-11	o PIN, CONNECTOR (STRAIGHT) 8P
CN5	1-580-539-11	o CONNECTOR PC BOARD 20P
D1	8-719-800-76	s DIODE 1SS226
IC1	8-759-175-04	s IC PCF8574T-T
IC2	8-759-175-04	s IC PCF8574T-T
Q1	8-729-901-06	s TRANSISTOR DTA144EK
R1	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R2	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R3	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R4	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R5	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R6	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R7	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R8	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R9	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R10	1-216-295-00	s CONDUCTOR 0
R11	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R12	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R13	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R14	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R15	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R16	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R17	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R18	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R19	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R20	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R21	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R22	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R23	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R24	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R25	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R26	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W

KY-124 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-625-549-11	o PRINTED CIRCUIT BOARD, KY-124
CN1	1-565-143-11	o CONNECTOR, 10P, MALE
D1	8-719-049-48	s DIODE LT1D11A
D2	8-719-049-48	s DIODE LT1D11A
D3	8-719-049-48	s DIODE LT1D11A
R1	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R2	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R3	1-216-045-00	s METAL, CHIP 680 5% 1/10W
S1	1-554-371-51	s SWITCH, TACTILE
S2	1-554-371-51	s SWITCH, TACTILE
S3	1-554-371-51	s SWITCH, TACTILE
S4	1-554-371-51	s SWITCH, TACTILE
S5	1-554-371-51	s SWITCH, TACTILE

LD-21 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-6725-602-A	o MOUNTED CIRCUIT BOARD, LD-21
1pc	3-723-091-01	o HOLDER, TOP SENSOR
C1	1-163-141-00	s CERAMIC, CHIP 0.001uF 5% 50V
C2	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C3	1-163-141-00	s CERAMIC, CHIP 0.001uF 5% 50V
C4	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
CN1	1-564-005-11	o CONNECTOR 6P, MALE
D1	8-719-106-36	s DIODE RD8.2M-B3
IC1	8-759-948-05	s IC BA6229
L1	1-408-773-31	s INDUCTOR CHIP 4.7uH
L2	1-408-773-31	s INDUCTOR CHIP 4.7uH
L11	1-464-909-21	s COIL, SENSOR
Q1	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
R1	1-216-057-00	s METAL, CHIP 2.2K 5% 1/10W
R2	1-216-308-00	s METAL 4.7 5% 1/10W
R3	1-216-309-00	s METAL 5.6 5% 1/10W

LP-75 BOARD (Serial No. 10001 through 11235 (UC)  
30001 through 31015 (J)  
40001 through 41115 (EK))

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-565-123-11	o HOUSING, 4P
1pc	1-565-163-11	o TERMINAL, SOLDERLESS
1pc	1-566-987-11	o CONTACT, AWG28-32
1pc	1-566-990-11	o HOUSING, 4P
1pc	1-649-426-12	o PRINTED CIRCUIT BOARD, LP-75
D1	8-719-026-39	s DIODE CL-150UR-CD
D2	8-719-026-39	s DIODE CL-150UR-CD
D3	8-719-987-43	s DIODE CL-150PG-CD

LP-76 BOARD (Serial No. 10001 through 11235 (UC)  
30001 through 31015 (J)  
40001 through 41115 (EK))

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-565-124-11	o HOUSING, CONNECTOR 5P
1pc	1-565-163-11	o TERMINAL, SOLDERLESS
1pc	1-566-987-11	o CONTACT, AWG28-32
1pc	1-566-990-11	o HOUSING, 4P
1pc	1-649-427-12	o PRINTED CIRCUIT BOARD, LP-76
D1	8-719-026-16	s DIODE CL-150D-CD
D2	8-719-026-39	s DIODE CL-150UR-CD
D3	8-719-026-16	s DIODE CL-150D-CD

LP-77 BOARD (Serial No. 10001 through 11235 (UC)  
30001 through 31015 (J)  
40001 through 41115 (EK))

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-649-428-12	o PRINTED CIRCUIT BOARD, LP-77
1pc	3-722-474-05	o BRACKET, LP
2pcs	7-627-556-37	s SCREW, PRECISION #P2.6X4 TYPE 1
CN1	1-565-149-11	o PIN, CONNECTOR (ANGLE) 2P
D1	8-719-950-44	s DIODE GL-5LR40, RED
D2	8-719-950-44	s DIODE GL-5LR40, RED
R1	1-208-774-11	s CHIP, METAL 470 0.50% 1/10W

LP-105 BOARD (Serial No. 11236 and higher (UC)  
31016 and higher (J)  
41116 and higher (EK))

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-761-131-11	o MOUNTED CIRCUIT BOARD, LP-105
CN21	1-565-651-11	o CONNECTOR 8P, MALE
D1	8-719-026-39	s LED CL-150UR-CD, RED
D2	8-719-026-39	s LED CL-150UR-CD, RED
D3	8-719-987-43	s LED CL-150PG-CD, GRN
D4	8-719-026-16	s LED CL-150D-CD, ORG
D5	8-719-026-39	s LED CL-150UR-CD, RED
D6	8-719-026-16	s LED CL-150D-CD, ORG

MB-440/440P BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8275-256-A	o MOUNTED CIRCUIT BOARD, MB-440 [for BVW-D600(J), BVW-D600(UC)]
1pc	A-8275-263-A	o MOUNTED CIRCUIT BOARD, MB-440P [for BVW-D600P]
1pc	3-190-329-01	s SPACER, FL
2pcs	3-722-391-01	o HOLDER, GP2S09
31pcs	3-729-061-01	s SCREW (M2X4.5) (TYPE 1)
C1	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C2	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C3	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C4	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C5	1-162-638-11	s CERAMIC, CHIP 1uF 16V
C6	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C7	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C8	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C9	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C10	1-135-210-11	s TANTALUM 4.7uF 10% 10V
C11	1-135-210-11	s TANTALUM 4.7uF 10% 10V
C51	1-163-121-00	s CERAMIC, CHIP 150PF 5% 50V
C52	1-163-121-00	s CERAMIC, CHIP 150PF 5% 50V
C53	1-163-125-00	s CERAMIC, CHIP 220PF 5% 50V
C54	1-163-125-00	s CERAMIC, CHIP 220PF 5% 50V
C61	1-162-568-11	s CERAMIC, CHIP 0.33uF 25V
C62	1-162-568-11	s CERAMIC, CHIP 0.33uF 25V
C63	1-135-166-21	s TANTALUM, CHIP 47uF 10% 10V
C64	1-163-010-11	s CHIP, CERAMIC 0.0012uF 10% 50V
C65	1-135-166-21	s TANTALUM, CHIP 47uF 10% 10V
C66	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C101	1-162-638-11	s CERAMIC, CHIP 1uF 16V
C102	1-162-638-11	s CERAMIC, CHIP 1uF 16V
C103	1-162-638-11	s CERAMIC, CHIP 1uF 16V
C104	1-162-638-11	s CERAMIC, CHIP 1uF 16V
C105	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C106	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C121	1-162-638-11	s CERAMIC, CHIP 1uF 16V
C123	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C124	1-164-161-11	s CERAMIC, CHIP 0.0022uF 10% 100V
C125	1-163-023-00	s CERAMIC, CHIP 0.015uF 5% 50V
C126	1-135-201-11	s TANTALUM 10uF 20% 6.3V
C127	1-135-201-11	s TANTALUM 10uF 20% 6.3V
C128	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C151	1-126-403-11	s ELECT 3.3uF 20% 50V
C152	1-126-403-11	s ELECT 3.3uF 20% 50V
C153	1-126-403-11	s ELECT 3.3uF 20% 50V
C154	1-163-227-11	s CERAMIC, CHIP 10PF 5% 50V
C155	1-163-227-11	s CERAMIC, CHIP 10PF 5% 50V
C156	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C157	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C158	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C201	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C202	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
CN1	1-566-962-11	o CONNECTOR, 50P, FEMALE
CN2	1-566-962-11	o CONNECTOR, 50P, FEMALE
CN3	1-566-962-11	o CONNECTOR, 50P, FEMALE
CN4	1-566-962-11	o CONNECTOR, 50P, FEMALE
CN5	1-566-962-11	o CONNECTOR, 50P, FEMALE
CN6	1-566-962-11	o CONNECTOR, 50P, FEMALE
CN7	1-566-962-11	o CONNECTOR, 50P, FEMALE
CN8	1-566-962-11	o CONNECTOR, 50P, FEMALE

## (MB-440/440P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
CN21	1-750-934-21	o PIN, CONNECTOR (PC BOARD) 20P
CN22	1-750-933-21	o PIN, CONNECTOR (PC BOARD) 12P
CN23	1-564-002-41	s CONNECTOR 3P, MALE
CN24	1-506-471-11	o CONNECTOR, 6P, MALE
CN25	1-506-468-11	o CONNECTOR, 3P, MALE
CN31	1-566-536-11	s CONNECTOR, 20P
CN32	1-566-536-11	s CONNECTOR, 20P
CN41	1-562-772-11	o CONNECTOR, 12P, FEMALE
CN42	1-562-772-11	o CONNECTOR, 12P, FEMALE
CN43	1-562-772-11	o CONNECTOR, 12P, FEMALE
CN44	1-562-773-11	o CONNECTOR, 40P, FEMALE
CN50	1-750-934-21	o PIN, CONNECTOR (PC BOARD) 20P
CN51	1-750-935-21	o PIN, CONNECTOR (PC BOARD) 30P
CN52	1-695-207-21	o PIN, CONNECTOR (PC BOARD) 6P
CN54	1-750-934-21	o PIN, CONNECTOR (PC BOARD) 20P
CN56	1-506-481-11	o CONNECTOR, 2P, MALE
CN58	1-566-521-11	s CONNECTOR, 5P
CN59	1-695-442-21	o PIN, CONNECTOR (PC BOARD) 10P
CN60	1-564-710-11	s CONNECTOR, 8P, MALE
CN61	1-750-933-21	o PIN, CONNECTOR (PC BOARD) 12P
CN62	1-750-933-21	o PIN, CONNECTOR (PC BOARD) 12P
CN63	1-564-002-11	s PIN, CONNECTOR 3P
CN64	1-564-704-11	o CONNECOR, 2P, MALE
CN70	1-691-742-11	s PIN, CONNECTOR 4P
CN72	1-695-209-11	s PIN, CONNECTOR (PC BOARD) 15P
CN73	1-750-933-21	o PIN, CONNECTOR (PC BOARD) 12P
D1	8-719-800-76	s DIODE 1SS226
D2	8-719-800-76	s DIODE 1SS226
D3	8-719-800-76	s DIODE 1SS226
D4	8-719-800-76	s DIODE 1SS226
D5	8-719-800-76	s DIODE 1SS226
D61	8-719-941-23	s DIODE DA204U
D62	8-719-941-23	s DIODE DA204U
D63	8-719-105-28	s DIODE RD2.4M-B
D64	8-719-105-28	s DIODE RD2.4M-B
D101	8-719-210-39	s DIODE EC10QS-04
D102	8-719-210-39	s DIODE EC10QS-04
D103	8-719-210-39	s DIODE EC10QS-04
D105	8-719-029-77	s DIODE RD15UJN-T1
D151	8-719-800-76	s DIODE 1SS226
D152	8-719-800-76	s DIODE 1SS226
E1	1-535-877-22	o CHIP, CHECKER
IC1	8-759-175-04	s IC PCF8574T-T
IC2	8-759-086-42	s IC X24C02S-3.0-C7000
IC3	8-759-605-18	s IC CX-518
IC4	8-759-700-07	s IC NJM2903M
IC5	8-759-209-97	s IC TC4S81F
IC61	8-759-906-53	s IC TL062CPS
IC62	8-759-066-59	s IC TC74HC4053AFS
IC63	8-759-700-45	s IC NJM4558M-A
IC101	8-759-805-06	s IC CXA1127M
IC102	8-759-700-43	s IC NJM4558M
IC121	8-759-700-43	s IC NJM4558M
IC122	8-759-700-43	s IC NJM4558M
IC151	8-759-981-54	s IC RC2041MD
IC201	8-759-010-99	s IC MC14512BF-T2
IC202	8-759-010-99	s IC MC14512BF-T2
IC404	8-759-066-59	s IC TC74HC4053AFS

## (MB-440/440P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
L1	1-410-389-31	s INDUCTOR CHIP 47uH
L2	1-410-389-31	s INDUCTOR CHIP 47uH
L16	1-410-389-31	s INDUCTOR CHIP 47uH
L151	1-410-380-31	s INDUCTOR CHIP 8.2uH
L152	1-410-380-31	s INDUCTOR CHIP 8.2uH
PD31	8-719-939-05	s PHOTOINTERRUPTER GP-1S54
PD32	8-719-939-05	s PHOTOINTERRUPTER GP-1S54
PD33	8-719-939-05	s PHOTOINTERRUPTER GP-1S54
PD34	8-719-939-05	s PHOTOINTERRUPTER GP-1S54
PD35	8-719-939-05	s PHOTOINTERRUPTER GP-1S54
PD36	8-719-939-11	s PHOTOINTERRUPTER GP-2S09-B
PD37	8-719-939-11	s PHOTOINTERRUPTER GP-2S09-B
Q1	8-729-141-48	s TRANSISTOR 2SB624-BV345
Q2	8-729-141-48	s TRANSISTOR 2SB624-BV345
Q3	8-729-402-19	s TRANSISTOR XN6501
Q4	8-729-402-19	s TRANSISTOR XN6501
Q5	8-729-117-32	s TRANSISTOR 2SC4177
Q6	8-729-421-71	s TRANSISTOR 2SK620
Q7	8-729-905-18	s TRANSISTOR DTC144EU
Q31	8-729-117-32	s TRANSISTOR 2SC4177
Q32	8-729-117-32	s TRANSISTOR 2SC4177
Q33	8-729-117-32	s TRANSISTOR 2SC4177
Q34	8-729-117-32	s TRANSISTOR 2SC4177
Q35	8-729-117-32	s TRANSISTOR 2SC4177
Q36	8-729-117-32	s TRANSISTOR 2SC4177
Q37	8-729-117-32	s TRANSISTOR 2SC4177
Q107	8-729-106-68	s TRANSISTOR 2SC1615A-GP
Q108	8-729-109-44	s TRANSISTOR 2SK94
Q151	8-729-271-31	s TRANSISTOR 2SC2713G
Q301	8-729-326-11	s TRANSISTOR 2SC2611
Q302	8-729-326-11	s TRANSISTOR 2SC2611
R1	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W [for BVW-D600(J), BVW-D600(U)]
R2	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W [for BVW-D600P]
R3	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R4	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R5	1-216-687-11	s METAL, CHIP 33K 0.5% 1/10W
R6	1-216-685-11	s METAL, CHIP 27K 0.5% 1/10W
R7	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R8	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R9	1-216-687-11	s METAL, CHIP 33K 0.5% 1/10W
R10	1-216-685-11	s METAL, CHIP 27K 0.5% 1/10W
R11	1-208-812-11	s CHIP, METAL 18K 0.50% 1/10W
R12	1-216-603-11	s METAL, CHIP 10 0.5% 1/10W
R13	1-216-663-11	s METAL, CHIP 3.3K 0.5% 1/10W
R14	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R15	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R16	1-216-687-11	s METAL, CHIP 33K 0.5% 1/10W
R17	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R18	1-216-687-11	s METAL, CHIP 33K 0.5% 1/10W
R19	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R20	1-216-295-00	s CONDUCTOR 0
R21	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R22	1-208-814-11	s CHIP, METAL 22K 0.50% 1/10W
R23	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R24	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R25	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W

(MB-440/440P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R26	1-216-113-00	s METAL, CHIP 470K 5% 1/10W
R27	1-208-814-11	s CHIP, METAL 22K 0.50% 1/10W
R28	1-216-687-11	s METAL, CHIP 33K 0.5% 1/10W
R29	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R30	1-216-113-00	s METAL, CHIP 470K 5% 1/10W
R31	1-216-649-11	s METAL, CHIP 820 0.5% 1/10W
R32	1-218-764-11	s METAL 330K 0.50% 1/10W
R33	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R34	1-216-649-11	s METAL, CHIP 820 0.5% 1/10W
R35	1-218-764-11	s METAL 330K 0.50% 1/10W
R36	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R37	1-216-649-11	s METAL, CHIP 820 0.5% 1/10W
R38	1-218-764-11	s METAL 330K 0.50% 1/10W
R39	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R40	1-216-649-11	s METAL, CHIP 820 0.5% 1/10W
R41	1-218-764-11	s METAL 330K 0.50% 1/10W
R42	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R43	1-216-649-11	s METAL, CHIP 820 0.5% 1/10W
R44	1-218-764-11	s METAL 330K 0.50% 1/10W
R45	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R46	1-216-645-11	s METAL, CHIP 560 0.5% 1/10W
R47	1-216-111-00	s METAL 390K 5% 1/10W
R48	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R49	1-218-760-11	s METAL, CHIP 220K 0.50% 1/10W
R50	1-216-111-00	s METAL 390K 5% 1/10W
R51	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R52	1-218-760-11	s METAL, CHIP 220K 0.50% 1/10W
R53	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R54	1-216-121-00	s METAL, CHIP 1M 5% 1/10W
R55	1-218-769-11	s METAL, CHIP 510K 0.50% 1/10W
R56	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R57	1-216-295-00	s CONDUCTOR 0
R58	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R59	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R60	1-216-633-11	s METAL, CHIP 180 0.5% 1/10W
R61	1-208-810-11	s CHIP, METAL 15K 0.50% 1/10W
R62	1-216-687-11	s METAL, CHIP 33K 0.5% 1/10W
R63	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R64	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R65	1-218-760-11	s METAL, CHIP 220K 0.50% 1/10W
R66	1-216-691-11	s METAL, CHIP 47K 0.5% 1/10W
R67	1-216-121-00	s METAL, CHIP 1M 5% 1/10W
R68	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R69	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R70	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R71	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R72	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R73	1-216-691-11	s METAL, CHIP 47K 0.5% 1/10W
R74	1-216-655-11	s METAL, CHIP 1.5K 0.5% 1/10W
R75	1-216-662-11	s METAL, CHIP 3K 0.5% 1/10W
R76	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R77	1-208-810-11	s CHIP, METAL 15K 0.50% 1/10W
R78	1-216-678-11	s METAL, CHIP 13K 0.5% 1/10W [for BVW-D600(J), BVW-D600(UC)]
R78	1-208-817-11	s CHIP, METAL 30K 0.50% 1/10W [for BVW-D600P]
R79	1-218-760-11	s METAL, CHIP 220K 0.50% 1/10W
R80	1-216-295-00	s CONDUCTOR 0
R81	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W

(MB-440/440P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R82	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R83	1-208-812-11	s CHIP, METAL 18K 0.50% 1/10W
R94	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R95	1-216-687-11	s METAL, CHIP 33K 0.5% 1/10W
R101	1-216-691-11	s METAL, CHIP 47K 0.5% 1/10W
R102	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R103	1-208-814-11	s CHIP, METAL 22K 0.50% 1/10W
R104	1-208-814-11	s CHIP, METAL 22K 0.50% 1/10W
R116	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R121	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R122	1-208-810-11	s CHIP, METAL 15K 0.50% 1/10W
R123	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R124	1-208-810-11	s CHIP, METAL 15K 0.50% 1/10W
R125	1-216-663-11	s METAL, CHIP 3.3K 0.5% 1/10W
R127	1-216-117-00	s METAL, CHIP 680K 5% 1/10W
R128	1-216-691-11	s METAL, CHIP 47K 0.5% 1/10W
R129	1-216-663-11	s METAL, CHIP 3.3K 0.5% 1/10W
R130	1-216-671-11	s METAL, CHIP 6.8K 0.5% 1/10W
R131	1-216-113-00	s METAL, CHIP 470K 5% 1/10W
R132	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R133	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R134	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R151	1-216-685-11	s METAL, CHIP 27K 0.5% 1/10W
R153	1-216-691-11	s METAL, CHIP 47K 0.5% 1/10W
R154	1-216-691-11	s METAL, CHIP 47K 0.5% 1/10W
R155	1-216-638-11	s METAL, CHIP 300 0.5% 1/10W
R157	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R158	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R161	1-216-671-11	s METAL, CHIP 6.8K 0.5% 1/10W
R162	1-216-671-11	s METAL, CHIP 6.8K 0.5% 1/10W
R163	1-216-671-11	s METAL, CHIP 6.8K 0.5% 1/10W
R164	1-216-671-11	s METAL, CHIP 6.8K 0.5% 1/10W
R166	1-216-671-11	s METAL, CHIP 6.8K 0.5% 1/10W
R167	1-216-671-11	s METAL, CHIP 6.8K 0.5% 1/10W
R168	1-216-671-11	s METAL, CHIP 6.8K 0.5% 1/10W
R169	1-216-671-11	s METAL, CHIP 6.8K 0.5% 1/10W
R201	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R202	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R203	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R204	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R205	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R206	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R207	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R208	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R209	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R210	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R211	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R212	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R213	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R214	1-216-691-11	s METAL, CHIP 47K 0.5% 1/10W
R215	1-216-691-11	s METAL, CHIP 47K 0.5% 1/10W
R216	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R217	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R218	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R219	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R220	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R221	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R222	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R223	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W



## (MB-440/440P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R224	1-216-699-11 s	METAL, CHIP 100K 0.5% 1/10W
R225	1-216-699-11 s	METAL, CHIP 100K 0.5% 1/10W
R226	1-216-651-11 s	METAL, CHIP 1K 0.5% 1/10W
R227	1-216-651-11 s	METAL, CHIP 1K 0.5% 1/10W
R301	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R500	1-216-687-11 s	METAL, CHIP 33K 0.5% 1/10W
TP1	1-535-877-22 o	CHIP, CHECKER

## PS-162B BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	△ A-8271-735-A o	MOUNTED CIRCUIT BOARD, PS-162B [for BVW-D600(J)]
1pc	△ A-8271-736-A o	MOUNTED CIRCUIT BOARD, PS-162B [for BVW-D600(UC), BVW-D600P]
1pc	3-724-752-01 o	HOLDER (PS), PC BOARD
1pc	3-729-012-01 s	SCREW (M2X5)
1pc	7-623-420-07 s	LW 2, TYPE B
C1	1-126-163-11 s	ELECT 4.7MF 20% 50V
C2	1-163-133-00 s	CERAMIC, CHIP 470PF 5% 50V
C3	1-163-133-00 s	CERAMIC, CHIP 470PF 5% 50V
C4	1-117-895-11 s	CAP, DOUBLE LAYERS 0.33F
C5	1-124-248-00 s	ELECT 22uF 20% 35V
C6	1-163-133-00 s	CERAMIC, CHIP 470PF 5% 50V
C7	1-163-133-00 s	CERAMIC, CHIP 470PF 5% 50V
C8	1-163-133-00 s	CERAMIC, CHIP 470PF 5% 50V
C9	1-163-133-00 s	CERAMIC, CHIP 470PF 5% 50V
CB1	△ 1-532-681-00 s	CIRCUIT BREAKER 4A 125V
CN1	1-564-705-11 o	CONNECTOR, 3P, MALE
CN2	1-564-707-11 o	CONNECTOR, 5P, MALE
CN3	1-506-468-11 o	CONNECTOR, 3P, MALE
CN4	1-506-468-11 o	CONNECTOR, 3P, MALE
CN5	1-564-710-11 s	CONNECTOR, 8P, MALE
CN6	1-695-903-21 s	CONNECTOR, FPC (ZIF) 12P
CN7	1-564-704-11 o	CONNECTOR, 2P, MALE
CN8	1-506-469-11 o	CONNECTOR, 4P, MALE
CN10	1-564-706-11 o	PIN HEADER, STRAIGHT 4P
D1	8-719-911-55 s	DIODE U05G
D2	8-719-800-76 s	DIODE 1SS226
D3	8-719-800-76 s	DIODE 1SS226
D4	8-719-911-55 s	DIODE U05G
D5	8-719-160-20 s	DIODE RD4.7FB
IC1	8-759-906-53 s	IC TL062CPS
IC2	8-759-939-41 s	IC S-81230AG-RB
Q1	8-729-202-62 s	TRANSISTOR 2SD1221
Q2	8-729-120-28 s	TRANSISTOR 2SC1623-L5L6
Q3	8-729-119-59 s	TRANSISTOR 2SK612-Z
Q4	8-729-109-44 s	TRANSISTOR 2SK94
R1	1-249-389-11 s	CARBON 4.7 5% 1/4W
R2	1-216-061-00 s	METAL, CHIP 3.3K 5% 1/10W
R3	1-216-089-00 s	METAL, CHIP 47K 5% 1/10W
R4	1-216-093-00 s	METAL, CHIP 68K 5% 1/10W
R5	1-216-093-00 s	METAL, CHIP 68K 5% 1/10W
R6	1-216-105-00 s	METAL 220K 5% 1/10W
R7	1-216-101-00 s	METAL, CHIP 150K 5% 1/10W
R8	1-216-121-00 s	METAL, CHIP 1M 5% 1/10W
RV1	1-230-873-11 s	RES, ADJ, METAL 47K
S1	1-570-610-11 s	SWITCH, TOGGLE [for BVW-D600(UC), BVW-D600P]
S2	1-570-610-11 s	SWITCH, TOGGLE [for BVW-D600(UC), BVW-D600P]

## PS-328 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8275-260-A	o MOUNTED CIRCUIT BOARD, PS-328 (INCLUDING PS-329 BOARD)
2pcs	1-565-133-11	o HOUSING, 14P
2pcs	1-565-132-11	o HOUSING, 13P
54pcs	1-565-163-11	o CONTACT
4pc	3-165-162-01	s SCREW (+P2.6X5) (TYPE1)
C1	1-124-489-11	s ELECT 150uF 20% 25V
C2	1-109-893-11	s ELECT 39uF 20% 50V
C3	1-109-893-11	s ELECT 39uF 20% 50V
C4	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C5	1-124-570-11	s ELECT 220uF 20% 16V
C6	1-127-531-11	s ELECT 20 16V
C7	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C8	1-124-942-11	s ELECT 180uF 20% 10V
C9	1-127-515-11	s ELECTSOLID 20 10V
C10	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C11	1-124-570-11	s ELECT 220uF 20% 16V
C12	1-127-518-11	s ELECT (SOLID) 100uF 20% 16V
C13	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C14	1-124-489-11	s ELECT 150uF 20% 25V
C15	1-124-942-11	s ELECT 180uF 20% 10V
C16	1-124-942-11	s ELECT 180uF 20% 10V
C17	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C18	1-127-516-11	s ALUMN SOLID 220uF 20% 10V
C19	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C20	1-124-942-11	s ELECT 180uF 20% 10V
C21	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C22	1-124-489-11	s ELECT 150uF 20% 25V
C23	1-124-941-11	s ELECT 390uF 20% 6.3V
C24	1-127-518-11	s ELECT (SOLID) 100uF 20% 16V
C25	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C26	1-124-489-11	s ELECT 150uF 20% 25V
C27	1-124-941-11	s ELECT 390uF 20% 6.3V
C28	1-127-515-11	s ELECTSOLID 20 10V
C29	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C30	1-124-489-11	s ELECT 150uF 20% 25V
C31	1-124-941-11	s ELECT 390uF 20% 6.3V
C32	1-124-941-11	s ELECT 390uF 20% 6.3V
C33	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C34	1-124-489-11	s ELECT 150uF 20% 25V
C35	1-124-573-11	s ELECT 120MF 20% 16V
C36	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C37	1-124-942-11	s ELECT 180uF 20% 10V
C38	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C39	1-124-587-11	s ELECT 220uF 20% 6.3V
C40	1-124-587-11	s ELECT 220uF 20% 6.3V
C41	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C42	1-124-489-11	s ELECT 150uF 20% 25V
C43	1-124-587-11	s ELECT 220uF 20% 6.3V
C44	1-124-587-11	s ELECT 220uF 20% 6.3V
C45	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C46	1-124-573-11	s ELECT 120MF 20% 16V
C47	1-124-942-11	s ELECT 180uF 20% 10V
C48	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C49	1-124-489-11	s ELECT 150uF 20% 25V
C50	1-124-942-11	s ELECT 180uF 20% 10V
C51	1-124-942-11	s ELECT 180uF 20% 10V
C52	1-163-275-11	s CERAMIC 0.001uF 5% 50V

## (PS-328 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C53	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C54	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C101	1-135-210-11	s TANTALUM 4.7uF 10% 10V
CN1	1-580-557-11	o PIN, CONNECTOR (PC BOARD) 4P
CN2	1-580-560-11	o CONNECTOR, (PC BOARD) 10P
CN3	1-580-561-11	o PIN, CONNECTOR 12P
CN4	1-580-559-11	o PIN, CONNECTOR (PC BOARD) 8P
CN5	1-565-147-11	o PIN, CONNECTOR (STRAIGHT) 14P
CN6	1-565-146-11	o PIN, CONNECTOR (STRAIGHT) 13P
D1	8-719-051-03	s DIODE EC11FS4-TE12L5
D2	8-719-210-56	s DIODE EC10QS10
D3	8-719-210-39	s DIODE EC10QS-04
D4	8-719-210-56	s DIODE EC10QS10
D5	8-719-210-56	s DIODE EC10QS10
D6	8-719-210-39	s DIODE EC10QS-04
D7	8-719-067-86	s DIODE ECL06B03-TE16F2
D8	8-719-028-74	s DIODE NSQ03A04
D9	8-719-067-86	s DIODE ECL06B03-TE16F2
D10	8-719-210-56	s DIODE EC10QS10
D11	8-719-210-39	s DIODE EC10QS-04
D12	8-719-210-39	s DIODE EC10QS-04
D13	8-719-210-56	s DIODE EC10QS10
D14	8-719-067-86	s DIODE ECL06B03-TE16F2
D101	8-719-104-34	s DIODE 1S2836
D102	8-719-104-34	s DIODE 1S2836
D103	8-719-104-34	s DIODE 1S2836
D104	8-719-104-34	s DIODE 1S2836
D105	8-719-104-34	s DIODE 1S2836
D106	8-719-104-34	s DIODE 1S2836
D107	8-719-104-34	s DIODE 1S2836
D108	8-719-104-34	s DIODE 1S2836
D109	8-719-104-34	s DIODE 1S2836
D110	8-719-104-34	s DIODE 1S2836
D111	8-719-104-34	s DIODE 1S2836
D112	8-719-104-34	s DIODE 1S2836
D113	8-719-104-34	s DIODE 1S2836
FB1	1-543-821-11	s BEAD, AMORPHOUS
FB2	1-543-821-11	s BEAD, AMORPHOUS
FB3	1-543-821-11	s BEAD, AMORPHOUS
FB4	1-543-821-11	s BEAD, AMORPHOUS
FB5	1-543-821-11	s BEAD, AMORPHOUS
FB6	1-543-821-11	s BEAD, AMORPHOUS
FB7	1-543-821-11	s BEAD, AMORPHOUS
FB8	1-543-821-11	s BEAD, AMORPHOUS
IC1	8-759-100-94	s IC UPC358G2
IC2	8-759-096-81	s IC AN79L09M-(E1)
JW1	1-217-666-11	s RES, SHORTING 0.01 1/6W
JW2	1-217-666-11	s RES, SHORTING 0.01 1/6W
JW3	1-217-666-11	s RES, SHORTING 0.01 1/6W
JW4	1-217-666-11	s RES, SHORTING 0.01 1/6W
JW5	1-217-666-11	s RES, SHORTING 0.01 1/6W
JW6	1-217-666-11	s RES, SHORTING 0.01 1/6W
JW7	1-217-666-11	s RES, SHORTING 0.01 1/6W
JW8	1-217-666-11	s RES, SHORTING 0.01 1/6W
L1	1-424-643-11	s COIL, CHOKE 10UH
L2	1-424-643-11	s COIL, CHOKE 10UH

## (PS-328 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
L3	1-424-643-11	s COIL, CHOKE 10UH
L4	1-424-643-11	s COIL, CHOKE 10UH
L5	1-424-643-11	s COIL, CHOKE 10UH
L6	1-424-643-11	s COIL, CHOKE 10UH
L7	1-424-643-11	s COIL, CHOKE 10UH
L8	1-424-643-11	s COIL, CHOKE 10UH
L9	1-406-772-11	s COIL, CHOKE 80UH
L10	1-424-643-11	s COIL, CHOKE 10UH
L11	1-424-643-11	s COIL, CHOKE 10UH
L12	1-406-772-11	s COIL, CHOKE 80UH
L13	1-424-643-11	s COIL, CHOKE 10UH
L14	1-424-643-11	s COIL, CHOKE 10UH
L15	1-406-772-11	s COIL, CHOKE 80UH
L16	1-424-643-11	s COIL, CHOKE 10UH
L17	1-424-643-11	s COIL, CHOKE 10UH
L18	1-424-643-11	s COIL, CHOKE 10UH
L19	1-424-643-11	s COIL, CHOKE 10UH
L20	1-424-643-11	s COIL, CHOKE 10UH
L21	1-424-643-11	s COIL, CHOKE 10UH
L22	1-424-643-11	s COIL, CHOKE 10UH
L23	1-406-772-11	s COIL, CHOKE 80UH
L24	1-424-643-11	s COIL, CHOKE 10UH
Q1	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q2	8-729-216-22	s TRANSISTOR 2SA1162
Q3	8-729-018-50	s TRANSISTOR IRFR9020-TR
Q4	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q5	8-729-216-22	s TRANSISTOR 2SA1162
Q6	8-729-018-50	s TRANSISTOR IRFR9020-TR
Q7	8-729-014-93	s TRANSISTOR 2SB1440S-TX
Q8	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q9	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q10	8-729-216-22	s TRANSISTOR 2SA1162
Q11	8-729-018-50	s TRANSISTOR IRFR9020-TR
Q12	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q13	8-729-216-22	s TRANSISTOR 2SA1162
Q14	8-729-018-50	s TRANSISTOR IRFR9020-TR
Q15	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q16	8-729-216-22	s TRANSISTOR 2SA1162
Q17	8-729-018-50	s TRANSISTOR IRFR9020-TR
Q18	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q19	8-729-216-22	s TRANSISTOR 2SA1162
Q20	8-729-018-50	s TRANSISTOR IRFR9020-TR
Q21	8-729-014-93	s TRANSISTOR 2SB1440S-TX
Q22	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q23	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q24	8-729-216-22	s TRANSISTOR 2SA1162
Q25	8-729-018-50	s TRANSISTOR IRFR9020-TR
Q26	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q27	8-729-216-22	s TRANSISTOR 2SA1162
Q28	8-729-018-50	s TRANSISTOR IRFR9020-TR
Q103	8-729-901-01	s TRANSISTOR DTC144EK
Q104	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q105	8-729-901-01	s TRANSISTOR DTC144EK
Q106	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q107	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q108	8-729-901-01	s TRANSISTOR DTC144EK
Q109	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q110	8-729-120-28	s TRANSISTOR 2SC1623-L5L6

## (PS-328 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
Q112	8-729-901-01	s TRANSISTOR DTC144EK
R1	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R2	1-216-603-11	s METAL, CHIP 10 0.5% 1/10W
R3	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R4	1-216-603-11	s METAL, CHIP 10 0.5% 1/10W
R6	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R7	1-216-673-11	s METAL, CHIP 8.2K 0.5% 1/10W
R8	1-216-664-11	s METAL, CHIP 3.6K 0.5% 1/10W
R9	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R10	1-216-603-11	s METAL, CHIP 10 0.5% 1/10W
R11	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R12	1-216-603-11	s METAL, CHIP 10 0.5% 1/10W
R13	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R14	1-216-603-11	s METAL, CHIP 10 0.5% 1/10W
R15	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R16	1-216-603-11	s METAL, CHIP 10 0.5% 1/10W
R18	1-216-665-11	s METAL, CHIP 3.9K 0.5% 1/10W
R19	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R20	1-216-663-11	s METAL, CHIP 3.3K 0.5% 1/10W
R21	1-216-663-11	s METAL, CHIP 3.3K 0.5% 1/10W
R22	1-216-603-11	s METAL, CHIP 10 0.5% 1/10W
R23	1-216-665-11	s METAL, CHIP 3.9K 0.5% 1/10W
R24	1-216-603-11	s METAL, CHIP 10 0.5% 1/10W
R25	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R26	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R27	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R29	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R30	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R101	1-208-814-11	s CHIP, METAL 22K 0.50% 1/10W
R102	1-208-814-11	s CHIP, METAL 22K 0.50% 1/10W
R104	1-216-684-11	s METAL, CHIP 24K 0.50% 1/10W
R105	1-208-814-11	s CHIP, METAL 22K 0.50% 1/10W
R106	1-216-684-11	s METAL, CHIP 24K 0.50% 1/10W
R107	1-208-814-11	s CHIP, METAL 22K 0.50% 1/10W
R108	1-208-810-11	s CHIP, METAL 15K 0.50% 1/10W
R109	1-208-814-11	s CHIP, METAL 22K 0.50% 1/10W
R110	1-208-814-11	s CHIP, METAL 22K 0.50% 1/10W
R111	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
RV1	1-237-033-11	s RES, ADJ, METAL 1K
RV2	1-237-033-11	s RES, ADJ, METAL 1K
T1	1-423-879-11	s TRANSFORMER, DC-DC CONVERTER
T2	1-423-880-11	s TRANSFORMER, DC-DC CONVERTER
T3	1-423-881-11	s TRANSFORMER, DC-DC CONVERTER
T4	1-423-882-11	s TRANSFORMER, DC-DC CONVERTER

## PS-329 BOARD

Ref. No.  
or Q'ty Part No. SP Description

C1	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C2	1-135-079-21	s TANTALUM, CHIP 3.3uF 20% 25V
C3	1-135-079-21	s TANTALUM, CHIP 3.3uF 20% 25V
C4	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C5	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V
C6	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V
C7	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V
C8	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V
C9	1-135-210-11	s TANTALUM 4.7uF 10% 10V
C10	1-135-179-21	s TANTAL 2.2uF 10% 16V
C11	1-135-210-11	s TANTALUM 4.7uF 10% 10V
C12	1-135-179-21	s TANTAL 2.2uF 10% 16V
C13	1-135-210-11	s TANTALUM 4.7uF 10% 10V
C14	1-135-210-11	s TANTALUM 4.7uF 10% 10V
C15	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V
C16	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C17	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C18	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V
C19	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V
C20	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V
C21	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V
C22	1-135-210-11	s TANTALUM 4.7uF 10% 10V
C23	1-135-179-21	s TANTAL 2.2uF 10% 16V
C24	1-135-179-21	s TANTAL 2.2uF 10% 16V
C25	1-135-210-11	s TANTALUM 4.7uF 10% 10V
C26	1-135-210-11	s TANTALUM 4.7uF 10% 10V
C27	1-135-210-11	s TANTALUM 4.7uF 10% 10V
C28	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C29	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C30	1-135-211-11	s TANTALUM, CHIP 6.8uF 20% 6.3V
C31	1-135-211-11	s TANTALUM, CHIP 6.8uF 20% 6.3V
C32	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V
CN1	1-764-086-21	o PIN, CONNECTOR (PC BOARD) 14P
CN2	1-764-085-21	o PIN, CONNECTOR (PC BOARD) 13P
D1	8-719-029-77	s DIODE RD15UJN-T1
D2	8-719-029-57	s DIODE RD2.4UH-T1
D3	8-719-104-34	s DIODE 1S2836
D4	8-719-104-34	s DIODE 1S2836
D5	8-719-104-34	s DIODE 1S2836
D6	8-719-104-34	s DIODE 1S2836
IC1	8-759-929-21	s IC TLC27L2CPS
IC2	8-759-066-68	s IC REF-03GS
IC3	8-759-375-03	s IC TL1455CDB
IC4	8-759-970-59	s IC TLC272CPS
IC5	8-759-094-19	s IC TL1455CDB
IC6	8-759-929-21	s IC TLC27L2CPS
Q1	8-729-141-75	s TRANSISTOR 2SD596DV345
Q2	8-729-901-06	s TRANSISTOR DTA144EK
Q3	8-729-901-01	s TRANSISTOR DTC144EK
Q6	8-729-216-22	s TRANSISTOR 2SA1162
Q7	8-729-901-01	s TRANSISTOR DTC144EK
Q8	8-729-901-06	s TRANSISTOR DTA144EK
Q9	8-729-901-01	s TRANSISTOR DTC144EK
Q10	8-729-901-06	s TRANSISTOR DTA144EK
Q11	8-729-216-22	s TRANSISTOR 2SA1162
Q12	8-729-901-01	s TRANSISTOR DTC144EK

## (PS-329 BOARD)

Ref. No.  
or Q'ty Part No. SP Description

Q13	8-729-901-01	s TRANSISTOR DTC144EK
R1	1-216-665-11	s METAL, CHIP 3.9K 0.5% 1/10W
R2	1-216-674-11	s METAL, CHIP 9.1K 0.5% 1/10W
R3	1-216-690-11	s METAL, CHIP 43K 0.5% 1/10W
R4	1-216-691-11	s METAL, CHIP 47K 0.5% 1/10W
R5	1-218-753-11	s METAL, CHIP 110K 0.50% 1/10W
R6	1-208-774-11	s CHIP, METAL 470 0.50% 1/10W
R7	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R8	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R9	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R10	1-218-754-11	s METAL 120K 0.50% 1/10W
R11	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R12	1-208-817-11	s CHIP, METAL 30K 0.50% 1/10W
R13	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R14	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R15	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R16	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R17	1-216-661-11	s METAL, CHIP 2.7K 0.5% 1/10W
R18	1-216-682-11	s METAL, CHIP 20K 0.5% 1/10W
R19	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R20	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R21	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R22	1-218-760-11	s METAL, CHIP 220K 0.50% 1/10W
R23	1-216-661-11	s METAL, CHIP 2.7K 0.5% 1/10W
R24	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R25	1-216-662-11	s METAL, CHIP 3K 0.5% 1/10W
R26	1-208-812-11	s CHIP, METAL 18K 0.50% 1/10W
R27	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R28	1-218-760-11	s METAL, CHIP 220K 0.50% 1/10W
R29	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R30	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R31	1-216-687-11	s METAL, CHIP 33K 0.5% 1/10W
R32	1-216-684-11	s METAL, CHIP 24K 0.50% 1/10W
R33	1-216-687-11	s METAL, CHIP 33K 0.5% 1/10W
R34	1-216-684-11	s METAL, CHIP 24K 0.50% 1/10W
R35	1-216-687-11	s METAL, CHIP 33K 0.5% 1/10W
R37	1-216-687-11	s METAL, CHIP 33K 0.5% 1/10W
R38	1-208-814-11	s CHIP, METAL 22K 0.50% 1/10W
R39	1-216-691-11	s METAL, CHIP 47K 0.5% 1/10W
R40	1-208-814-11	s CHIP, METAL 22K 0.50% 1/10W
R41	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R42	1-208-803-11	s METAL, CHIP 75K 0.5% 1/10W
R43	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R44	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R45	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R46	1-208-774-11	s CHIP, METAL 470 0.50% 1/10W
R47	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R48	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R49	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R50	1-218-760-11	s METAL, CHIP 220K 0.50% 1/10W
R51	1-208-789-11	s CHIP, METAL 2K 0.50% 1/10W
R52	1-216-665-11	s METAL, CHIP 3.9K 0.5% 1/10W
R53	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R54	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R55	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R56	1-218-760-11	s METAL, CHIP 220K 0.50% 1/10W
R57	1-216-661-11	s METAL, CHIP 2.7K 0.5% 1/10W
R58	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W

## (PS-329 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R59	1-216-662-11	s METAL, CHIP 3K 0.5% 1/10W
R60	1-208-812-11	s CHIP, METAL 18K 0.50% 1/10W
R61	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R62	1-218-760-11	s METAL, CHIP 220K 0.50% 1/10W
R63	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R64	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R65	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R66	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R67	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R68	1-218-760-11	s METAL, CHIP 220K 0.50% 1/10W
R69	1-216-661-11	s METAL, CHIP 2.7K 0.5% 1/10W
R70	1-216-677-11	s METAL, CHIP 12K 0.5% 1/10W
R71	1-216-687-11	s METAL, CHIP 33K 0.5% 1/10W
R73	1-216-687-11	s METAL, CHIP 33K 0.5% 1/10W
R74	1-216-684-11	s METAL, CHIP 24K 0.50% 1/10W
R75	1-216-687-11	s METAL, CHIP 33K 0.5% 1/10W
R76	1-216-684-11	s METAL, CHIP 24K 0.50% 1/10W
R77	1-216-687-11	s METAL, CHIP 33K 0.5% 1/10W
R79	1-216-691-11	s METAL, CHIP 47K 0.5% 1/10W
R80	1-208-814-11	s CHIP, METAL 22K 0.50% 1/10W
R81	1-216-651-11	s METAL, CHIP 1K 0.5% 1/10W
R82	1-216-691-11	s METAL, CHIP 47K 0.5% 1/10W
R83	1-216-691-11	s METAL, CHIP 47K 0.5% 1/10W
R84	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R85	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R86	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R87	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R88	1-216-295-00	s CONDUCTOR 0
RV1	1-237-033-11	s RES, ADJ, METAL 1K
RV2	1-237-033-11	s RES, ADJ, METAL 1K
RV3	1-237-033-11	s RES, ADJ, METAL 1K
RV4	1-237-033-11	s RES, ADJ, METAL 1K
RV5	1-237-034-11	s RES, ADJ, METAL 2K
RV6	1-237-033-11	s RES, ADJ, METAL 1K
RV7	1-237-033-11	s RES, ADJ, METAL 1K
RV8	1-237-033-11	s RES, ADJ, METAL 1K
RV9	1-237-033-11	s RES, ADJ, METAL 1K
TP1	1-535-877-22	o CHIP, CHECKER

## SR-40 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-6754-072-A	o MOUNTED CIRCUIT BOARD, SR-40
1pc	1-625-894-11	o FLEXIBLE CARD WIRE, FL-53
PD1	8-719-948-58	s PHOTO SENSOR GP2S07B
PD2	8-719-948-58	s PHOTO SENSOR GP2S07B
PD3	8-719-948-58	s PHOTO SENSOR GP2S07B
PD4	8-719-948-58	s PHOTO SENSOR GP2S07B
Q1	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q2	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q3	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q4	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
R1	1-216-043-11	s CHIP, METAL 560 5% 1/10W
R2	1-216-043-11	s CHIP, METAL 560 5% 1/10W
R3	1-216-109-00	s METAL, CHIP 330K 5% 1/10W
R4	1-216-073-00	s METAL, CHIP 10K 5% 1/10W
R5	1-216-109-00	s METAL, CHIP 330K 5% 1/10W
R6	1-216-073-00	s METAL, CHIP 10K 5% 1/10W
R7	1-216-109-00	s METAL, CHIP 330K 5% 1/10W
R8	1-216-073-00	s METAL, CHIP 10K 5% 1/10W
R9	1-216-109-00	s METAL, CHIP 330K 5% 1/10W
R10	1-216-073-00	s METAL, CHIP 10K 5% 1/10W

## SV-97A/97AP BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-6715-436-A	o MOUNTED CIRCUIT BOARD, SV-97A [for BVW-D600(J), BVW-D600(UC)]
1pc	A-6715-438-A	o MOUNTED CIRCUIT BOARD, SV-97AP [for BVW-D600P]
1pc	3-724-715-01	o PLATE (SV-97), ORNAMENTAL
1pc	3-724-753-01	o RING
1pc	7-688-001-12	s W 2, MIDDLE
5pcs	3-729-061-01	s SCREW (M2X4.5) (TYPE 1)
C1	1-164-161-11	s CERAMIC, CHIP 0.0022uF 10% 100V
C2	1-135-091-00	s TANTALUM, CHIP 1uF 10% 16V
C3	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C4	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C5	1-162-638-11	s CERAMIC, CHIP 1uF 16V
C6	1-164-161-11	s CERAMIC, CHIP 0.0022uF 10% 100V
C19	1-163-251-11	s CERAMIC, CHIP 100PF 5% 50V
C20	1-163-075-00	s CERAMIC, CHIP 0.047uF 50V
C21	1-163-251-11	s CERAMIC, CHIP 100PF 5% 50V
C22	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C23	1-163-075-00	s CERAMIC, CHIP 0.047uF 50V
C24	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C25	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C26	1-163-075-00	s CERAMIC, CHIP 0.047uF 50V
C27	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C28	1-163-075-00	s CERAMIC, CHIP 0.047uF 50V
C29	1-163-075-00	s CERAMIC, CHIP 0.047uF 50V
C32	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C33	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C34	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C35	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C36	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C37	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C38	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C39	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C40	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C41	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C42	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C43	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C45	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C46	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C47	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C48	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C49	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C50	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C51	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C52	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C71	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C72	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C73	1-163-229-11	s CERAMIC 12PF 5% 50V
C74	1-163-229-11	s CERAMIC 12PF 5% 50V
C75	1-163-034-00	s CERAMIC, CHIP 0.033uF 50V
C76	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C81	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C82	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C91	1-126-629-11	s ELECT 27uF 20% 25V
C92	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C95	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C97	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C101	1-163-075-00	s CERAMIC, CHIP 0.047uF 50V

## (SV-97A/97AP BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C102	1-163-019-00	s CERAMIC, CHIP 0.0068uF 10% 50V
C103	1-126-630-11	s ELECT 82uF 20% 25V
C104	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C105	1-124-943-11	s ELECT 39 20% 25V
C106	1-163-012-00	s CERAMIC, CHIP 0.0018uF 10% 50V
C121	1-163-263-11	s CERAMIC, CHIP 330PF 5% 50V
C131	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C132	1-163-019-00	s CERAMIC, CHIP 0.0068uF 10% 50V
C134	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C135	1-124-943-11	s ELECT 39 20% 25V
C136	1-163-012-00	s CERAMIC, CHIP 0.0018uF 10% 50V
C137	1-163-243-11	s CERAMIC, CHIP 47PF 5% 50V
CN1	1-566-960-11	o CONNECTOR, 50P, MALE
CN2	1-566-397-21	o CONNECTOR, 14P, MALE
D1	8-719-800-76	s DIODE 1SS226
D2	8-719-800-76	s DIODE 1SS226
D3	8-719-800-76	s DIODE 1SS226
D4	8-719-800-76	s DIODE 1SS226
D5	8-719-404-35	s DIODE MA141WK
D7	8-719-980-78	s DIODE ERA83-006
D8	8-719-980-78	s DIODE ERA83-006
IC1	8-752-814-54	s IC CXP80116-649Q
IC2	8-759-100-96	s IC UPC4558G2
IC3	8-759-700-07	s IC NJM2903M
IC4	8-759-100-96	s IC UPC4558G2
IC5	8-759-100-96	s IC UPC4558G2
IC6	8-759-100-94	s IC UPC358G2
IC7	8-759-700-07	s IC NJM2903M
IC9	8-759-300-71	s IC MC14053BF
IC10	8-759-009-11	s IC MC14070BF
IC11	8-759-008-82	s IC MC14013BF
IC12	8-759-009-51	s IC MC14538BF
IC14	8-759-300-71	s IC MC14053BF
IC15	8-759-700-07	s IC NJM2903M
IC16	8-759-100-94	s IC UPC358G2
IC17	8-759-700-07	s IC NJM2903M
IC18	8-759-100-94	s IC UPC358G2
IC19	8-759-700-07	s IC NJM2903M
IC22	8-759-209-69	s IC TC4S11F
L1	1-424-055-11	s COIL, CHOKE
L2	1-424-055-11	s COIL, CHOKE
L5	1-408-789-21	s INDUCTOR CHIP 100uH
L6	1-421-801-11	s COIL, CHOKE 60uH
Q1	8-729-117-32	s TRANSISTOR 2SC4177
Q2	8-729-209-07	s TRANSISTOR 2SC4213-B
Q3	8-729-209-01	s TRANSISTOR 2SB907
Q4	8-729-117-16	s TRANSISTOR 2SA1611-M6
Q5	8-729-807-51	s TRANSISTOR 2SD1623-S
Q6	8-729-209-01	s TRANSISTOR 2SB907
Q7	8-729-117-16	s TRANSISTOR 2SA1611-M6
Q8	8-729-807-51	s TRANSISTOR 2SD1623-S
Q9	8-729-901-46	s TRANSISTOR DTA114YK
Q10	8-729-905-18	s TRANSISTOR DTC144EU
R1	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R2	1-216-829-11	s METAL, CHIP 4.7K 5% 1/16W
R3	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W

(SV-97A/97AP BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R4	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R5	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R6	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R7	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R8	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R9	1-216-857-11 s	METAL, CHIP 1M 5% 1/16W
R10	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R11	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R12	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R13	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R14	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R15	1-216-853-11 s	METAL, CHIP 470K 5% 1/16W
R16	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R17	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R21	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R22	1-216-851-11 s	METAL, CHIP 330K 5% 1/16W
R23	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R24	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R29	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R30	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R31	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R32	1-216-853-11 s	METAL, CHIP 470K 5% 1/16W
R33	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R34	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R35	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R36	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R37	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R38	1-216-831-11 s	METAL, CHIP 6.8K 5% 1/16W
R39	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R40	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R43	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R44	1-216-857-11 s	METAL, CHIP 1M 5% 1/16W
R45	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R46	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R48	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R50	1-216-864-11 s	METAL, CHIP 0.5% 1/16W
R51	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R52	1-216-851-11 s	METAL, CHIP 330K 5% 1/16W
R53	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R54	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R55	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R56	1-216-857-11 s	METAL, CHIP 1M 5% 1/16W
R57	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R58	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R59	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R60	1-216-847-11 s	METAL, CHIP 150K 5% 1/16W
R61	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R62	1-216-857-11 s	METAL, CHIP 1M 5% 1/16W
R63	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R64	1-208-817-11 s	CHIP, METAL 30K 0.50% 1/10W
R65	1-216-667-11 s	METAL, CHIP 4.7K 0.5% 1/10W
R66	1-216-649-11 s	METAL, CHIP 820 0.5% 1/10W
R67	1-216-846-11 s	METAL, CHIP 120K 5% 1/16W
R68	1-216-675-11 s	METAL, CHIP 10K 0.5% 1/10W
R69	1-216-854-11 s	METAL, CHIP 560K 5% 1/16W
R70	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R71	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R72	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R74	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W

(SV-97A/97AP BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R75	1-216-830-11 s	METAL, CHIP 5.6K 5% 1/16W
R81	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R82	1-216-835-11 s	METAL, CHIP 15K 5% 1/16W
R83	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R84	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R85	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R87	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R88	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R89	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R90	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R91	1-216-853-11 s	METAL, CHIP 470K 5% 1/16W
R92	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R93	1-216-830-11 s	METAL, CHIP 5.6K 5% 1/16W
R101	1-216-853-11 s	METAL, CHIP 470K 5% 1/16W
R102	1-216-699-11 s	METAL, CHIP 100K 0.5% 1/10W
R103	1-216-699-11 s	METAL, CHIP 100K 0.5% 1/10W
R104	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R105	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R106	1-216-840-11 s	METAL, CHIP 39K 5% 1/16W
R107	1-216-830-11 s	METAL, CHIP 5.6K 5% 1/16W
R108	1-216-823-11 s	METAL, CHIP 1.5K 5% 1/16W
R109	1-216-822-11 s	METAL, CHIP 1.2K 5% 1/16W
R110	1-216-843-11 s	METAL, CHIP 68K 5% 1/16W
R111	1-216-836-11 s	METAL, CHIP 18K 5% 1/16W
R112	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R113	1-216-832-11 s	METAL, CHIP 8.2K 5% 1/16W
R114	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R115	1-216-839-11 s	METAL, CHIP 33K 5% 1/16W
R116	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R121	1-216-853-11 s	METAL, CHIP 470K 5% 1/16W
R122	1-216-853-11 s	METAL, CHIP 470K 5% 1/16W
R123	1-216-854-11 s	METAL, CHIP 560K 5% 1/16W
R124	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R125	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R131	1-216-839-11 s	METAL, CHIP 33K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R131	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W [for BVW-D100P]
R132	1-216-699-11 s	METAL, CHIP 100K 0.5% 1/10W
R133	1-216-699-11 s	METAL, CHIP 100K 0.5% 1/10W
R134	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R135	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R136	1-216-840-11 s	METAL, CHIP 39K 5% 1/16W
R137	1-216-830-11 s	METAL, CHIP 5.6K 5% 1/16W
R138	1-216-823-11 s	METAL, CHIP 1.5K 5% 1/16W
R139	1-216-822-11 s	METAL, CHIP 1.2K 5% 1/16W
R140	1-216-843-11 s	METAL, CHIP 68K 5% 1/16W
R141	1-216-836-11 s	METAL, CHIP 18K 5% 1/16W
R142	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R143	1-216-832-11 s	METAL, CHIP 8.2K 5% 1/16W
R144	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R145	1-216-839-11 s	METAL, CHIP 33K 5% 1/16W
R146	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R151	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R152	1-216-864-11 s	METAL, CHIP 0.5% 1/16W [for BVW-D100P]
R153	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R154	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R155	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W

## (SV-97A/97AP BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R156	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R157	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R158	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R159	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R160	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R161	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R162	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R163	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R164	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R165	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R166	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R167	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R168	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R169	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R170	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R171	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R172	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R173	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R174	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R175	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R176	1-216-817-11 s	METAL, CHIP 470 5% 1/16W
R177	1-216-864-11 s	METAL, CHIP 0 5% 1/16W
R178	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R180	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R181	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R182	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R183	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R184	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R185	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R186	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R187	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R188	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R189	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R190	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R191	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R192	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R193	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R194	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R195	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R196	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R197	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R198	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R199	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R301	1-216-827-11 s	METAL, CHIP 3.3K 5% 1/16W
R302	1-216-827-11 s	METAL, CHIP 3.3K 5% 1/16W
RV1	1-230-871-11 s	RES, ADJ, METAL 22K
RV2	1-230-871-11 s	RES, ADJ, METAL 22K
RV3	1-230-875-21 s	RES, ADJ, METAL 220K
RV4	1-230-875-21 s	RES, ADJ, METAL 220K
RV5	1-230-875-21 s	RES, ADJ, METAL 220K
RV6	1-230-873-11 s	RES, ADJ, METAL 47K
RV7	1-230-875-21 s	RES, ADJ, METAL 220K
X1	1-577-076-11 s	CRYSTAL, 16.000MHz

## SW-291 BOARD

Ref. No. or Q'ty	Part No.	SP Description
ipc	1-625-555-14 o	PRINTED CIRCUIT BOARD, SW-291
CN1	1-506-481-11 o	CONNECTOR, 2P, MALE
D1	8-719-902-27 s	LED EBR3402S, RED
SW1	1-570-608-11 s	SWITCH, TOGGLE

## SW-357B BOARD

Ref. No. or Q'ty	Part No.	SP Description
ipc	1-629-570-11 o	PRINTED CIRCUIT BOARD, SW-357
CN1	1-506-484-11 o	CONNECTOR, 5P, MALE
CN2	1-506-482-11 o	CONNECTOR, 3P, MALE
R1	1-247-807-31 s	CARBON 100 5% 1/4W
S1	1-554-395-00 s	SWITCH, TOGGLE
S2	1-554-396-00 s	SWITCH, TOGGLE
S3	1-570-995-11 s	SWITCH, KEY BOARD

## SW-544 BOARD

Ref. No. or Q'ty	Part No.	SP Description
ipc	1-649-419-11 o	PRINTED CIRCUIT BOARD, SW-544
CN1	1-565-142-11 o	PIN, CONNECTOR (STRAIGHT) 9P
S1	1-554-355-00 s	SWITCH, TOGGLE
S2	1-554-356-11 s	SWITCH, TOGGLE
S3	1-554-356-11 s	SWITCH, TOGGLE
S4	1-554-356-11 s	SWITCH, TOGGLE
S5	1-553-856-00 s	SWITCH, TACTILE

## SW-618 BOARD

Ref. No. or Q'ty	Part No.	SP Description
ipc	1-647-095-11 o	PRINTED CIRCUIT BOARD, SW-618
CN1	1-565-149-11 o	PIN, CONNECTOR (ANGLE) 2P
S1	1-571-187-11 s	SWITCH, TACTIL (REFLOW TYPE)



SW-619 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-647-096-11	o PRINTED CIRCUIT BOARD, SW-619
CN1	1-565-138-11	o PIN, CONNECTOR (STRAIGHT) 5P
S1	1-554-770-11	s SWITCH, TOGGLE
S2	1-554-769-11	s SWITCH, TOGGLE

SW-625 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-647-320-11	o PRINTED CIRCUIT BOARD, SW-625
CN1	1-565-150-11	o PIN, CONNECTOR (ANGLE) 3P
S1	1-553-856-00	s SWITCH, TACTILE
S2	1-553-856-00	s SWITCH, TACTILE

SW-652 BOARD

Serial No. 10001 through 11235 (UC) 30001 through 31015 (J) 40001 through 41115 (EK)		
Ref. No. or Q'ty	Part No.	SP Description
1pc	1-649-430-12	o PRINTED CIRCUIT BOARD, SW-652
CN1	1-580-558-11	o PIN, CONNECTOR 6P
R1	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R2	1-216-295-00	s CONDUCTOR 0
S1	1-570-984-11	s SWITCH, TOGGLE
S2	1-570-986-11	s SWITCH, TOGGLE
S3	1-570-985-11	s SWITCH, TOGGLE

SY-117C/117CP BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-6717-576-A	o MOUNTED CIRCUIT BOARD, SY-117C [for BVW-D600(J), BVW-D600(UC)]
1pc	A-6717-577-A	o MOUNTED CIRCUIT BOARD, SY-117CP [for BVW-D600P]
1pc	3-724-714-01	o PLATE (SY-117), ORNAMENTAL
1pc	3-724-753-01	o RING
5pcs	3-729-061-01	s SCREW (M2X4.5) (TYPE 1)
1pc	7-688-001-12	s W 2, MIDDLE
C2	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C4	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C5	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C6	1-126-398-11	s ELECT, CHIP 4.7uF 20% 35V
C7	1-163-099-00	s CERAMIC, CHIP 18PF 5% 50V
C8	1-163-099-00	s CERAMIC, CHIP 18PF 5% 50V
C11	1-127-491-00	s ELECTROLID 20 10V
C12	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C13	1-162-995-11	s CERAMIC, CHIP 0.022uF 50V
C14	1-162-995-11	s CERAMIC, CHIP 0.022uF 50V
C15	1-162-995-11	s CERAMIC, CHIP 0.022uF 50V
C16	1-162-995-11	s CERAMIC, CHIP 0.022uF 50V
C17	1-162-995-11	s CERAMIC, CHIP 0.022uF 50V
C18	1-162-995-11	s CERAMIC, CHIP 0.022uF 50V
CN1	1-566-960-11	o CONNECTOR, 50P, MALE
CN2	1-566-388-11	s CONNECTOR, 8P, MALE
D1	8-719-404-35	s DIODE MA141WK
IC1	8-752-815-64	s IC CXP80116-668Q
IC3	8-759-009-51	s IC MC14538BF
IC4	8-759-542-91	s IC S-80840ANUP-ED4
IC5	8-759-925-80	s IC SN74HC14NS
IC6	8-759-927-29	s IC SN74HCU04ANS
IC7	8-759-927-46	s IC SN74HC00ANS
Q1	8-729-905-18	s TRANSISTOR DTC144EU
Q2	8-729-905-12	s TRANSISTOR DTA144EU
Q3	8-729-907-00	s TRANSISTOR DTC114EU
Q4	8-729-907-00	s TRANSISTOR DTC114EU
Q5	8-729-907-00	s TRANSISTOR DTC114EU
Q6	8-729-905-18	s TRANSISTOR DTC144EU
Q7	8-729-905-18	s TRANSISTOR DTC144EU
Q8	8-729-117-32	s TRANSISTOR 2SC4177
Q9	8-729-907-00	s TRANSISTOR DTC114EU
R1	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R2	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R3	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R4	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R5	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R6	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R7	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R8	1-216-841-11	s METAL, CHIP 47K 5% 1/16W
R9	1-216-841-11	s METAL, CHIP 47K 5% 1/16W
R10	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R11	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R12	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R13	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R14	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R15	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R16	1-216-821-11	s METAL, CHIP 1K 5% 1/16W

## (SY-117C/117CP BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R17	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R18	1-216-864-11 s	METAL, CHIP 0 5% 1/16W [for BVW-D600P]
R29	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R30	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R31	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R32	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R33	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R34	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R35	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R36	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R37	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R38	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R39	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R40	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R43	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R44	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R45	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R46	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R47	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R48	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R49	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R50	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R51	1-218-303-11 s	METAL, CHIP 10K 1% 1/16W
R52	1-218-306-11 s	METAL, CHIP 100K 1% 1/16W
R53	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R54	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R55	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R56	1-216-813-11 s	METAL, CHIP 220 5% 1/16W
R57	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R58	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R59	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R60	1-216-682-11 s	METAL, CHIP 20K 0.5% 1/10W
R61	1-216-682-11 s	METAL, CHIP 20K 0.5% 1/10W
R62	1-216-675-11 s	METAL, CHIP 10K 0.5% 1/10W
R63	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R64	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R65	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R66	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R67	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R68	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R69	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R70	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R71	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R72	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R73	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R74	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R75	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R76	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R77	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R78	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R79	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R80	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R81	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R82	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R83	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R84	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R85	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R86	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W

## (SY-117C/117CP BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R87	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R88	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R89	1-216-813-11 s	METAL, CHIP 220 5% 1/16W
R90	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R91	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R92	1-216-813-11 s	METAL, CHIP 220 5% 1/16W
R93	1-216-813-11 s	METAL, CHIP 220 5% 1/16W
R94	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R95	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R96	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R97	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R98	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R100	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R102	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R103	1-216-819-11 s	METAL, CHIP 680 5% 1/16W
R104	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R105	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R106	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R107	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R201	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R203	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R205	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R207	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R211	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R213	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R215	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R217	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R219	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R221	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R223	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R225	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R226	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R227	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
S1	1-570-374-12 s	SWITCH, SLIDE
X1	1-567-962-11 s	CRYSTAL 8MHz

## TB-5 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-6725-604-A	o MOUNTED CIRCUIT BOARD, TB-5
1pc	3-729-013-41	s SCREW (M1.4X3.5), WASHERHEAD (+P)
C1	1-163-011-11	s CERAMIC, CHIP 0.0015uF 10% 50V
C2	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C3	1-135-157-21	s TANTALUM, CHIP 10uF 10% 6.3V
C4	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C5	1-163-263-11	s CERAMIC, CHIP 330PF 5% 50V
C6	1-163-217-11	s CERAMIC 1PF 0.25PF 50V
C7	1-163-217-11	s CERAMIC 1PF 0.25PF 50V
C11	1-163-011-11	s CERAMIC, CHIP 0.0015uF 10% 50V
C12	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C13	1-135-157-21	s TANTALUM, CHIP 10uF 10% 6.3V
C14	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C16	1-163-217-11	s CERAMIC 1PF 0.25PF 50V
C17	1-163-217-11	s CERAMIC 1PF 0.25PF 50V
C25	1-163-125-00	s CERAMIC, CHIP 220PF 5% 50V
C26	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C27	1-163-139-00	s CERAMIC, CHIP 820PF 5% 50V
C28	1-135-166-21	s TANTALUM, CHIP 47uF 10% 10V
C29	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C31	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C32	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C45	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C46	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C51	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
CN1	1-506-730-11	o CONNECTOR, 40P, MALE
CN2	1-566-526-11	s CONNECTOR, 10P
CN3	1-565-339-11	s CONNECTOR, 10P, FEMALE
CN4	1-566-523-11	s CONNECTOR, 7P
CN5	1-566-521-11	s CONNECTOR, 5P
CN6	1-564-005-11	o CONNECTOR 6P, MALE
CN7	1-565-340-11	s CONNECTOR, 6P, FEMALE
D21	8-719-404-35	s DIODE MA141WK
D51	8-719-106-88	s DIODE RD15M-B1
FB1	1-543-309-21	s BEAD, FERRITE
FB2	1-543-309-21	s BEAD, FERRITE
IC1	8-759-144-75	s IC UPC4572G2-E2
IC2	8-759-906-53	s IC TL062CPS
IC21	8-759-209-15	s IC TC4SU69F
IC22	8-759-300-71	s IC MC14053BF
IC23	8-759-144-75	s IC UPC4572G2-E2
Q21	8-729-209-07	s TRANSISTOR 2SC4213-B
Q22	8-729-117-32	s TRANSISTOR 2SC4177
Q23	8-729-117-16	s TRANSISTOR 2SA1611-M6
Q51	8-729-106-68	s TRANSISTOR 2SC1615A-GP
Q52	8-729-109-44	s TRANSISTOR 2SK94
R1	1-216-089-00	s METAL, CHIP 47K 5% 1/10W
R3	1-216-081-00	s METAL, CHIP 22K 5% 1/10W
R4	1-216-119-00	s METAL, CHIP 820K 5% 1/10W
R5	1-216-043-11	s CHIP, METAL 560 5% 1/10W
R6	1-216-101-00	s METAL, CHIP 150K 5% 1/10W
R7	1-216-101-00	s METAL, CHIP 150K 5% 1/10W
R8	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R9	1-216-097-00	s METAL, CHIP 100K 5% 1/10W
R11	1-216-089-00	s METAL, CHIP 47K 5% 1/10W
R13	1-216-081-00	s METAL, CHIP 22K 5% 1/10W

## (TB-5 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R14	1-216-119-00	s METAL, CHIP 820K 5% 1/10W
R15	1-216-043-11	s CHIP, METAL 560 5% 1/10W
R21	1-216-073-00	s METAL, CHIP 10K 5% 1/10W
R22	1-216-059-00	s METAL, CHIP 2.7K 5% 1/10W
R23	1-216-065-00	s METAL, CHIP 4.7K 5% 1/10W
R24	1-216-065-00	s METAL, CHIP 4.7K 5% 1/10W
R26	1-216-055-00	s METAL, CHIP 1.8K 5% 1/10W
R27	1-216-073-00	s METAL, CHIP 10K 5% 1/10W
R28	1-216-073-00	s METAL, CHIP 10K 5% 1/10W
R29	1-216-029-00	s METAL, CHIP 150 5% 1/10W
R30	1-216-113-00	s METAL, CHIP 470K 5% 1/10W
R31	1-216-065-00	s METAL, CHIP 4.7K 5% 1/10W
R32	1-216-107-00	s METAL, CHIP 270K 5% 1/10W
R33	1-216-107-00	s METAL, CHIP 270K 5% 1/10W
R34	1-216-067-00	s METAL, CHIP 5.6K 5% 1/10W
R35	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R36	1-216-069-00	s METAL, CHIP 6.8K 5% 1/10W
R37	1-216-113-00	s METAL, CHIP 470K 5% 1/10W
R38	1-216-065-00	s METAL, CHIP 4.7K 5% 1/10W
RV1	1-228-475-00	s RES, ADJ, METAL 20K
RV2	1-228-475-00	s RES, ADJ, METAL 20K
RV11	1-228-475-00	s RES, ADJ, METAL 20K
RV12	1-228-475-00	s RES, ADJ, METAL 20K

## TC-48B/48BP BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8271-733-A	o MOUNTED CIRCUIT BOARD, TC-48B [for BVW-D600(J), BVW-D600(UC)]
1pc	A-8271-734-A	o MOUNTED CIRCUIT BOARD, TC-48BP [for BVW-D600P]
BT1	1-528-292-11	o BATTERY, SUPER LITHIUM
C1	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C2	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C3	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C4	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C5	1-163-035-00	s CERAMIC, CHIP 0.047uF 50V
C6	1-126-412-11	s ELECT 220uF 20% 4V
C7	1-126-402-11	s ELECT, CHIP 2.2uF 20% 50V
C8	1-135-159-21	s TANTALUM, CHIP 10uF 10% 20V
C9	1-135-159-21	s TANTALUM, CHIP 10uF 10% 20V
C10	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C101	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V
C102	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V
C103	1-126-403-11	s ELECT 3.3uF 20% 50V
C104	1-126-404-11	s ELECT 4.7uF 20% 50V
C105	1-126-404-11	s ELECT 4.7uF 20% 50V
C106	1-163-227-11	s CERAMIC, CHIP 10PF 5% 50V
C107	1-163-227-11	s CERAMIC, CHIP 10PF 5% 50V
C108	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C109	1-135-155-21	s TANTALUM, CHIP 4.7uF 10% 16V
C110	1-163-243-11	s CERAMIC, CHIP 47PF 5% 50V
C111	1-135-155-21	s TANTALUM, CHIP 4.7uF 10% 16V
C112	1-135-157-21	s TANTALUM, CHIP 10uF 10% 6.3V
C113	1-135-166-21	s TANTALUM, CHIP 47uF 10% 10V
C115	1-135-157-21	s TANTALUM, CHIP 10uF 10% 6.3V
C201	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V
C202	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V
C203	1-126-403-11	s ELECT 3.3uF 20% 50V
C204	1-126-404-11	s ELECT 4.7uF 20% 50V
C205	1-126-404-11	s ELECT 4.7uF 20% 50V
C206	1-163-227-11	s CERAMIC, CHIP 10PF 5% 50V
C207	1-163-227-11	s CERAMIC, CHIP 10PF 5% 50V
C208	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C209	1-135-155-21	s TANTALUM, CHIP 4.7uF 10% 16V
C210	1-163-243-11	s CERAMIC, CHIP 47PF 5% 50V
C211	1-135-155-21	s TANTALUM, CHIP 4.7uF 10% 16V
C212	1-135-157-21	s TANTALUM, CHIP 10uF 10% 6.3V
C213	1-135-166-21	s TANTALUM, CHIP 47uF 10% 10V
C214	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C215	1-135-157-21	s TANTALUM, CHIP 10uF 10% 6.3V
C301	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C302	1-163-121-00	s CERAMIC, CHIP 150PF 5% 50V
C303	1-163-251-11	s CERAMIC, CHIP 100PF 5% 50V
C304	1-135-180-21	s TANTALUM, CHIP 3.3uF 20% 6.3V
C305	1-135-091-00	s TANTALUM, CHIP 1uF 10% 16V
C306	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C307	1-135-180-21	s TANTALUM, CHIP 3.3uF 20% 6.3V
C401	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C402	1-163-121-00	s CERAMIC, CHIP 150PF 5% 50V
C403	1-163-251-11	s CERAMIC, CHIP 100PF 5% 50V
C404	1-135-180-21	s TANTALUM, CHIP 3.3uF 20% 6.3V
C405	1-135-091-00	s TANTALUM, CHIP 1uF 10% 16V
C406	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C407	1-135-180-21	s TANTALUM, CHIP 3.3uF 20% 6.3V

## (TC-48B/48BP BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C501	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C502	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C503	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C506	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C507	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C508	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C509	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C510	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C511	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C512	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C513	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C515	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C517	1-135-159-21	s TANTALUM, CHIP 10uF 10% 20V
C518	1-135-076-21	s TANTALUM, CHIP 1uF 10% 35V
C519	1-135-155-21	s TANTALUM, CHIP 4.7uF 10% 16V
C520	1-125-447-11	s DOUBLE LAYERS 1FARAD 5.5V
C521	1-163-137-00	s CERAMIC, CHIP 680PF 5% 50V
C522	1-135-091-00	s TANTALUM, CHIP 1uF 10% 16V
C523	1-135-155-21	s TANTALUM, CHIP 4.7uF 10% 16V
C524	1-163-235-11	s CERAMIC, CHIP 22PF 5% 50V
C525	1-163-235-11	s CERAMIC, CHIP 22PF 5% 50V
C526	1-163-239-11	s CERAMIC, CHIP 33PF 5% 50V
C527	1-163-239-11	s CERAMIC, CHIP 33PF 5% 50V
C528	1-163-229-11	s CERAMIC 12PF 5% 50V
C529	1-163-245-11	s CERAMIC, CHIP 56PF 5% 50V
C530	1-163-229-11	s CERAMIC 12PF 5% 50V
C531	1-163-229-11	s CERAMIC 12PF 5% 50V
C532	1-135-073-00	s TANTALUM, CHIP 0.33uF 10% 35V
C534	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C535	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C537	1-135-073-00	s TANTALUM, CHIP 0.33uF 10% 35V
C547	1-135-155-21	s TANTALUM, CHIP 4.7uF 10% 16V
C548	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C549	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C550	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C551	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C552	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C553	1-163-243-11	s CERAMIC, CHIP 47PF 5% 50V
C556	1-135-155-21	s TANTALUM, CHIP 4.7uF 10% 16V
C557	1-135-155-21	s TANTALUM, CHIP 4.7uF 10% 16V
C558	1-135-091-00	s TANTALUM, CHIP 1uF 10% 16V
C559	1-135-155-21	s TANTALUM, CHIP 4.7uF 10% 16V
C560	1-135-155-21	s TANTALUM, CHIP 4.7uF 10% 16V
C561	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C562	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C563	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C564	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C565	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V
C566	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C567	1-124-471-00	s ELECT 1000uF 20% 6.3V
C570	1-127-485-00	s ELECT (SOLID) 33uF 20% 6.3V
C701	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C702	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
CN1	1-695-903-21	s CONNECTOR, FPC (ZIF) 12P
CN2	1-566-536-11	s CONNECTOR, 20P
CN3	1-566-536-11	s CONNECTOR, 20P
CN10	1-506-485-11	o CONNECTOR, 6P, MALE
CN11	1-506-481-11	o CONNECTOR, 2P, MALE

## (TC-48B/48BP BOARD)

Ref. No. or Q'ty	Part No.	SP Description
D101	8-719-800-76	s DIODE 1SS226
D102	8-719-800-76	s DIODE 1SS226
D103	8-719-941-23	s DIODE DA204U
D104	8-719-404-35	s DIODE MA141WK
D201	8-719-800-76	s DIODE 1SS226
D202	8-719-800-76	s DIODE 1SS226
D203	8-719-941-23	s DIODE DA204U
D301	8-719-941-23	s DIODE DA204U
D401	8-719-941-23	s DIODE DA204U
D508	8-719-938-72	s DIODE SB01-05CP
D511	8-719-941-86	s DIODE DAN202U
D514	8-719-941-86	s DIODE DAN202U
D515	8-719-941-86	s DIODE DAN202U
D522	8-719-902-27	s LED EBR3402S, RED
D523	8-719-941-86	s DIODE DAN202U
D524	8-719-938-72	s DIODE SB01-05CP
D525	8-719-938-72	s DIODE SB01-05CP
D526	8-719-404-35	s DIODE MA141WK
D527	8-719-404-35	s DIODE MA141WK
D528	8-719-404-35	s DIODE MA141WK
D529	8-719-404-35	s DIODE MA141WK
D530	8-719-938-72	s DIODE SB01-05CP
IC1	8-759-700-50	s IC NJM386M
IC1	8-759-942-44	s IC CXD1128Q
IC101	8-759-981-54	s IC RC2041MD
IC102	8-759-981-54	s IC RC2041MD
IC103	8-759-908-16	s IC TL072CPS
IC201	8-759-981-54	s IC RC2041MD
IC202	8-759-981-54	s IC RC2041MD
IC203	8-759-908-16	s IC TL072CPS
IC301	8-759-300-71	s IC MC14053BF
IC302	8-759-906-53	s IC TL062CPS
IC303	8-759-908-16	s IC TL072CPS
IC401	8-759-300-71	s IC MC14053BF
IC403	8-759-908-16	s IC TL072CPS
IC501	8-759-944-79	s IC CXD1132Q
IC502	8-759-146-73	s IC CXD8042Q-502
IC503	8-752-810-17	s IC CXP80116-617Q
IC504	8-759-112-06	s IC UPC78N05H
IC505	8-759-443-74	s IC RH5VL28CA-T1
IC506	8-759-008-82	s IC MC14013BF
IC507	8-759-009-12	s IC MC14071BF
IC508	8-759-300-71	s IC MC14053BF
IC509	8-759-009-02	s IC MC14046BF
IC510	8-759-008-36	s IC MC74HC4049F
IC511	8-759-009-10	s IC MC14069UBF
IC512	8-759-008-82	s IC MC14013BF
IC513	8-759-009-51	s IC MC14538BF
IC514	8-759-209-15	s IC TC4SU69F
IC515	8-752-348-02	s IC CXK1023P
IC516	1-808-502-11	s LCD MODULE LT4115
IC517	8-759-009-12	s IC MC14071BF
IC518	8-759-939-41	s IC S-81230AG-RB
IC519	8-759-209-15	s IC TC4SU69F
IC520	8-759-209-97	s IC TC4S81F
IC521	8-759-209-54	s IC TC4S01F
IC522	8-759-209-15	s IC TC4SU69F
IC523	8-759-209-90	s IC TC4S71F

## (TC-48B/48BP BOARD)

Ref. No. or Q'ty	Part No.	SP Description
IC701	8-759-701-01	s IC NJM2904M
IC702	8-759-908-16	s IC TL072CPS
IC703	8-759-939-41	s IC S-81230AG-RB
L1	1-410-729-21	s INDUCTOR, CHIP 1mH
L101	1-408-776-00	s INDUCTOR CHIP 8.2uH
L102	1-408-776-00	s INDUCTOR CHIP 8.2uH
L201	1-408-776-00	s INDUCTOR CHIP 8.2uH
L202	1-408-776-00	s INDUCTOR CHIP 8.2uH
PH1	1-808-252-11	s PHOTOCOUPLER M-30
Q101	8-729-271-31	s TRANSISTOR 2SC2713G
Q102	8-729-117-32	s TRANSISTOR 2SC4177
Q103	8-729-905-18	s TRANSISTOR DTC144EU
Q104	8-729-117-32	s TRANSISTOR 2SC4177
Q105	8-729-117-32	s TRANSISTOR 2SC4177
Q106	8-729-117-32	s TRANSISTOR 2SC4177
Q107	8-729-117-32	s TRANSISTOR 2SC4177
Q201	8-729-271-31	s TRANSISTOR 2SC2713G
Q202	8-729-117-32	s TRANSISTOR 2SC4177
Q203	8-729-905-18	s TRANSISTOR DTC144EU
Q204	8-729-117-32	s TRANSISTOR 2SC4177
Q205	8-729-117-32	s TRANSISTOR 2SC4177
Q206	8-729-117-32	s TRANSISTOR 2SC4177
Q207	8-729-117-32	s TRANSISTOR 2SC4177
Q501	8-729-905-18	s TRANSISTOR DTC144EU
Q502	8-729-905-18	s TRANSISTOR DTC144EU
Q503	8-729-907-00	s TRANSISTOR DTC114EU
Q504	8-729-905-18	s TRANSISTOR DTC144EU
Q509	8-729-905-18	s TRANSISTOR DTC144EU
Q510	8-729-106-68	s TRANSISTOR 2SC1615A-GP
Q511	8-729-117-16	s TRANSISTOR 2SA1611-M6
Q512	8-729-905-18	s TRANSISTOR DTC144EU
Q701	8-729-905-18	s TRANSISTOR DTC144EU
Q702	8-729-117-32	s TRANSISTOR 2SC4177
R1	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R2	1-216-049-00	s METAL, CHIP 1K 5% 1/10W
R3	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R4	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R101	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R102	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R103	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R104	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R105	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R106	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R107	1-216-631-11	s METAL, CHIP 150 0.5% 1/10W
R108	1-216-631-11	s METAL, CHIP 150 0.5% 1/10W
R109	1-216-083-00	s METAL, CHIP 27K 5% 1/10W
R110	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R111	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R112	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R113	1-216-638-11	s METAL, CHIP 300 0.5% 1/10W
R114	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R115	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R116	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R117	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R118	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R119	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R120	1-216-665-11	s METAL, CHIP 3.9K 0.5% 1/10W
R121	1-216-655-11	s METAL, CHIP 1.5K 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R122	1-216-105-00	s METAL, 220K 5% 1/10W
R123	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R124	1-216-009-00	s METAL, CHIP 22 5% 1/10W
R125	1-208-774-11	s CHIP, METAL 470 0.50% 1/10W
R126	1-208-812-11	s CHIP, METAL 18K 0.50% 1/10W
R127	1-216-089-00	s METAL, CHIP 47K 5% 1/10W
R128	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R129	1-216-682-11	s METAL, CHIP 20K 0.5% 1/10W
R130	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R131	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R132	1-216-661-11	s METAL, CHIP 2.7K 0.5% 1/10W
R133	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R134	1-216-105-00	s METAL, 220K 5% 1/10W
R135	1-208-774-11	s CHIP, METAL 470 0.50% 1/10W
R136	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R137	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R138	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R139	1-216-682-11	s METAL, CHIP 20K 0.5% 1/10W
R140	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R141	1-216-677-11	s METAL, CHIP 12K 0.5% 1/10W
R142	1-216-101-00	s METAL, CHIP 150K 5% 1/10W
R143	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R201	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R202	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R203	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R204	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R205	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R206	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R207	1-216-631-11	s METAL, CHIP 150 0.5% 1/10W
R208	1-216-631-11	s METAL, CHIP 150 0.5% 1/10W
R209	1-216-083-00	s METAL, CHIP 27K 5% 1/10W
R210	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R211	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R212	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R213	1-216-638-11	s METAL, CHIP 300 0.5% 1/10W
R214	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R215	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R216	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R217	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R218	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R219	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R220	1-216-665-11	s METAL, CHIP 3.9K 0.5% 1/10W
R221	1-216-655-11	s METAL, CHIP 1.5K 0.5% 1/10W
R222	1-216-105-00	s METAL, 220K 5% 1/10W
R223	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R224	1-216-009-00	s METAL, CHIP 22 5% 1/10W
R225	1-208-774-11	s CHIP, METAL 470 0.50% 1/10W
R226	1-208-812-11	s CHIP, METAL 18K 0.50% 1/10W
R227	1-216-089-00	s METAL, CHIP 47K 5% 1/10W
R228	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R229	1-216-682-11	s METAL, CHIP 20K 0.5% 1/10W
R230	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R231	1-216-659-11	s METAL, CHIP 2.2K 0.5% 1/10W
R232	1-216-661-11	s METAL, CHIP 2.7K 0.5% 1/10W
R233	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R234	1-216-105-00	s METAL, 220K 5% 1/10W
R235	1-208-774-11	s CHIP, METAL 470 0.50% 1/10W
R236	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R237	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W

## (TC-48B/48BP BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R238	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R239	1-216-682-11	s METAL, CHIP 20K 0.5% 1/10W
R240	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R241	1-216-677-11	s METAL, CHIP 12K 0.5% 1/10W
R242	1-216-101-00	s METAL, CHIP 150K 5% 1/10W
R243	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R301	1-216-069-00	s METAL, CHIP 6.8K 5% 1/10W
R302	1-216-089-00	s METAL, CHIP 47K 5% 1/10W
R303	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R304	1-216-105-00	s METAL, 220K 5% 1/10W
R305	1-216-061-00	s METAL, CHIP 3.3K 5% 1/10W
R306	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R307	1-216-105-00	s METAL, 220K 5% 1/10W
R308	1-216-105-00	s METAL, 220K 5% 1/10W
R309	1-216-055-00	s METAL, CHIP 1.8K 5% 1/10W
R310	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R311	1-216-047-00	s METAL, CHIP 820 5% 1/10W
R312	1-216-117-00	s METAL, CHIP 680K 5% 1/10W
R313	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R314	1-216-081-00	s METAL, CHIP 22K 5% 1/10W
R401	1-216-069-00	s METAL, CHIP 6.8K 5% 1/10W
R402	1-216-089-00	s METAL, CHIP 47K 5% 1/10W
R403	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R405	1-216-061-00	s METAL, CHIP 3.3K 5% 1/10W
R406	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R409	1-216-055-00	s METAL, CHIP 1.8K 5% 1/10W
R410	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R411	1-216-047-00	s METAL, CHIP 820 5% 1/10W
R412	1-216-117-00	s METAL, CHIP 680K 5% 1/10W
R413	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R414	1-216-081-00	s METAL, CHIP 22K 5% 1/10W
R501	1-216-107-00	s METAL, CHIP 270K 5% 1/10W
R504	1-216-089-00	s METAL, CHIP 47K 5% 1/10W
R505	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R506	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R507	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R508	1-216-129-00	s METAL, CHIP 2.2M 5% 1/10W
R509	1-216-043-11	s CHIP, METAL 560 5% 1/10W
R510	1-216-101-00	s METAL, CHIP 150K 5% 1/10W
R511	1-216-085-00	s METAL, CHIP 33K 5% 1/10W
R512	1-216-093-00	s METAL, CHIP 68K 5% 1/10W
R513	1-216-105-00	s METAL, 220K 5% 1/10W
R514	1-216-121-00	s METAL, CHIP 1M 5% 1/10W
R515	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R516	1-216-105-00	s METAL, 220K 5% 1/10W
R517	1-216-105-00	s METAL, 220K 5% 1/10W
R518	1-216-133-00	s METAL, CHIP 3.3M 5% 1/10W
R519	1-216-109-00	s METAL, CHIP 330K 5% 1/10W
R520	1-216-121-00	s METAL, CHIP 1M 5% 1/10W
R521	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R522	1-216-109-00	s METAL, CHIP 330K 5% 1/10W
R523	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R534	1-216-083-00	s METAL, CHIP 27K 5% 1/10W
R535	1-216-117-00	s METAL, CHIP 680K 5% 1/10W
R538	1-216-689-11	s METAL, CHIP 39K 0.5% 1/10W
R541	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R542	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R543	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R544	1-216-017-00	s METAL, CHIP 47 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R545	1-216-121-00	s METAL, CHIP 1M 5% 1/10W
R546	1-216-105-00	s METAL 220K 5% 1/10W
R547	1-216-105-00	s METAL 220K 5% 1/10W
R548	1-216-105-00	s METAL 220K 5% 1/10W
R550	1-216-089-00	s METAL, CHIP 47K 5% 1/10W
R551	1-216-089-00	s METAL, CHIP 47K 5% 1/10W
R552	1-216-105-00	s METAL 220K 5% 1/10W
R553	1-216-105-00	s METAL 220K 5% 1/10W
R554	1-216-105-00	s METAL 220K 5% 1/10W
R555	1-216-105-00	s METAL 220K 5% 1/10W
R556	1-216-109-00	s METAL, CHIP 330K 5% 1/10W [for BVW-D600(J), BVW-D600(UC)]
R557	1-216-105-00	s METAL 220K 5% 1/10W
R558	1-216-105-00	s METAL 220K 5% 1/10W
R559	1-216-105-00	s METAL 220K 5% 1/10W
R561	1-216-105-00	s METAL 220K 5% 1/10W
R562	1-216-105-00	s METAL 220K 5% 1/10W
R564	1-216-105-00	s METAL 220K 5% 1/10W
R566	1-216-105-00	s METAL 220K 5% 1/10W
R567	1-216-105-00	s METAL 220K 5% 1/10W
R568	1-216-105-00	s METAL 220K 5% 1/10W
R569	1-216-105-00	s METAL 220K 5% 1/10W
R570	1-216-105-00	s METAL 220K 5% 1/10W
R571	1-216-105-00	s METAL 220K 5% 1/10W
R572	1-216-105-00	s METAL 220K 5% 1/10W
R573	1-216-105-00	s METAL 220K 5% 1/10W
R574	1-216-113-00	s METAL, CHIP 470K 5% 1/10W
R580	1-216-113-00	s METAL, CHIP 470K 5% 1/10W
R581	1-216-089-00	s METAL, CHIP 47K 5% 1/10W
R591	1-216-105-00	s METAL 220K 5% 1/10W
R592	1-216-105-00	s METAL 220K 5% 1/10W
R593	1-216-105-00	s METAL 220K 5% 1/10W
R594	1-216-105-00	s METAL 220K 5% 1/10W
R595	1-216-105-00	s METAL 220K 5% 1/10W
R596	1-216-105-00	s METAL 220K 5% 1/10W
R597	1-216-105-00	s METAL 220K 5% 1/10W
R598	1-216-105-00	s METAL 220K 5% 1/10W
R599	1-216-105-00	s METAL 220K 5% 1/10W
R600	1-216-105-00	s METAL 220K 5% 1/10W
R601	1-216-105-00	s METAL 220K 5% 1/10W
R602	1-216-105-00	s METAL 220K 5% 1/10W
R603	1-216-105-00	s METAL 220K 5% 1/10W
R604	1-216-105-00	s METAL 220K 5% 1/10W
R605	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R607	1-216-089-00	s METAL, CHIP 47K 5% 1/10W
R608	1-216-113-00	s METAL, CHIP 470K 5% 1/10W
R609	1-216-105-00	s METAL 220K 5% 1/10W
R611	1-249-397-11	s CARBON 22 5% 1/4W
R612	1-249-397-11	s CARBON 22 5% 1/4W
R613	1-216-089-00	s METAL, CHIP 47K 5% 1/10W
R614	1-216-089-00	s METAL, CHIP 47K 5% 1/10W
R617	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R618	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R619	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R621	1-216-105-00	s METAL 220K 5% 1/10W
R622	1-216-105-00	s METAL 220K 5% 1/10W
R623	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R624	1-216-105-00	s METAL 220K 5% 1/10W
R625	1-216-105-00	s METAL 220K 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R626	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R627	1-216-133-00	s METAL, CHIP 3.3M 5% 1/10W
R628	1-216-133-00	s METAL, CHIP 3.3M 5% 1/10W
R629	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R630	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R631	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
R632	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R634	1-216-089-00	s METAL, CHIP 47K 5% 1/10W
R635	1-216-109-00	s METAL, CHIP 330K 5% 1/10W
R637	1-216-085-00	s METAL, CHIP 33K 5% 1/10W
R638	1-216-121-00	s METAL, CHIP 1M 5% 1/10W
R639	1-249-397-11	s CARBON 22 5% 1/4W
R641	1-249-393-11	s CARBON 10 5% 1/4W
R642	1-249-393-11	s CARBON 10 5% 1/4W
R643	1-216-089-00	s METAL, CHIP 47K 5% 1/10W
R644	1-216-667-11	s METAL, CHIP 4.7K 0.5% 1/10W
R645	1-216-105-00	s METAL 220K 5% 1/10W
R646	1-216-101-00	s METAL, CHIP 150K 5% 1/10W
R647	1-216-081-00	s METAL, CHIP 22K 5% 1/10W
R648	1-216-133-00	s METAL, CHIP 3.3M 5% 1/10W
R649	1-216-133-00	s METAL, CHIP 3.3M 5% 1/10W
R650	1-216-133-00	s METAL, CHIP 3.3M 5% 1/10W
R652	1-216-089-00	s METAL, CHIP 47K 5% 1/10W
R653	1-247-895-00	s CARBON 470K 5% 1/4W
R701	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R702	1-216-081-00	s METAL, CHIP 22K 5% 1/10W
R703	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R704	1-216-081-00	s METAL, CHIP 22K 5% 1/10W
R705	1-216-089-00	s METAL, CHIP 47K 5% 1/10W
R706	1-216-101-00	s METAL, CHIP 150K 5% 1/10W
R707	1-216-109-00	s METAL, CHIP 330K 5% 1/10W
R708	1-208-799-11	s CHIP, METAL 5.1K 0.50% 1/10W
R709	1-208-800-11	s CHIP, METAL 5.6K 0.50% 1/10W
R710	1-216-077-00	s METAL, CHIP 15K 5% 1/10W
R711	1-216-699-11	s METAL, CHIP 100K 0.5% 1/10W
R712	1-208-812-11	s CHIP, METAL 18K 0.50% 1/10W
R713	1-216-099-00	s METAL, CHIP 120K 5% 1/10W
R714	1-216-689-11	s METAL, CHIP 39K 0.5% 1/10W
R715	1-216-091-00	s METAL, CHIP 56K 5% 1/10W
R716	1-216-091-00	s METAL, CHIP 56K 5% 1/10W
R717	1-216-689-11	s METAL, CHIP 39K 0.5% 1/10W
R718	1-216-089-00	s METAL, CHIP 47K 5% 1/10W
R719	1-216-675-11	s METAL, CHIP 10K 0.5% 1/10W
RV101	1-230-337-11	s RES, VAR, CARBON 10K
RV201	1-230-337-11	s RES, VAR, CARBON 10K
RV301	1-230-871-11	s RES, ADJ, METAL 22K
RV302	1-230-871-11	s RES, ADJ, METAL 22K
RV401	1-230-871-11	s RES, ADJ, METAL 22K
RV402	1-230-871-11	s RES, ADJ, METAL 22K
RV701	1-230-874-11	s RES, ADJ, METAL 100K
RV702	1-230-869-11	s RES, ADJ, METAL 4.7K
S101	1-571-087-11	s SWITCH, SLIDE
S102	1-570-848-11	s SWITCH, SLIDE
S103	1-571-275-11	s SWITCH, SLIDE
S201	1-571-087-11	s SWITCH, SLIDE
S202	1-570-848-11	s SWITCH, SLIDE
S203	1-571-275-11	s SWITCH, SLIDE
S501	1-570-834-11	s SWITCH, SLIDE

## (TC-48B/48BP BOARD)

Ref. No. or Q'ty	Part No.	SP Description
S502	1-570-834-11	s SWITCH, SLIDE
S503	1-570-472-11	s SWITCH, KEY BOARD
S504	1-570-472-11	s SWITCH, KEY BOARD
S505	1-570-472-11	s SWITCH, KEY BOARD
S506	1-570-472-11	s SWITCH, KEY BOARD
S507	1-570-860-11	s SWITCH, SLIDE [for BVW-D600(J), BVW-D600(UC)]
S508	1-570-834-11	s SWITCH, SLIDE
S509	1-570-866-11	s SWITCH, SLIDE
S510	1-570-860-11	s SWITCH, SLIDE
S511	1-571-275-11	s SWITCH, SLIDE
S513	1-570-472-11	s SWITCH, KEY BOARD
S514	1-570-860-11	s SWITCH, SLIDE
S515	1-571-273-11	s SWITCH, DIGITAL
S516	1-571-273-11	s SWITCH, DIGITAL
S517	1-571-275-11	s SWITCH, SLIDE
S518	1-571-275-11	s SWITCH, SLIDE
S701	1-570-855-11	s SWITCH, SLIDE
X501	1-567-866-11	s CRYSTAL, 14.31818MHz [for BVW-D600(J), BVW-D600(UC)]
X501	1-567-867-11	s CRYSTAL, 14.500MHz [for BVW-D600P]
X502	1-567-812-11	s RESONATOR, CERAMIC 12.288MHz
X503	1-578-742-11	s VIBRATOR, CRYSTAL 31.4685KHz [for BVW-D600(J), BVW-D600(UC)]
X503	1-578-741-11	s VIBRATOR, CRYSTAL 31.25KHz [for BVW-D600P]
X504	1-577-076-11	s CRYSTAL, 16.000MHz

## VA-128 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8275-249-A	o MOUNTED CIRCUIT BOARD, VA-128
1pc	3-182-108-01	o PANEL (VA), PC BOARD
1pc	3-724-753-01	o RING
5pcs	3-729-061-01	s SCREW (M2X4.5) (TYPE 1)
1pc	7-688-001-12	s W 2, MIDDLE
C1	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C2	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C3	1-164-156-11	s CERAMIC 0.1uF 25V
C4	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C5	1-164-156-11	s CERAMIC 0.1uF 25V
C6	1-164-156-11	s CERAMIC 0.1uF 25V
C7	1-135-217-21	s TANTAL 15uF 20% 6.3
C8	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C9	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C10	1-164-156-11	s CERAMIC 0.1uF 25V
C11	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C12	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C13	1-164-156-11	s CERAMIC 0.1uF 25V
C14	1-164-156-11	s CERAMIC 0.1uF 25V
C15	1-164-156-11	s CERAMIC 0.1uF 25V
C16	1-164-156-11	s CERAMIC 0.1uF 25V
C17	1-135-179-21	s TANTAL 2.2uF 10% 16V
C18	1-162-927-11	s CERAMIC, CHIP 100PF 5% 50V
C19	1-162-927-11	s CERAMIC, CHIP 100PF 5% 50V
C20	1-164-217-11	s CERAMIC 150PF 5% 50V
C21	1-104-559-11	s CHIP, FILM 0.047uF 5% 16V
C22	1-135-180-21	s TANTALUM, CHIP 3.3uF 20% 6.3V
C23	1-135-180-21	s TANTALUM, CHIP 3.3uF 20% 6.3V
C24	1-164-156-11	s CERAMIC 0.1uF 25V
C25	1-164-156-11	s CERAMIC 0.1uF 25V
C26	1-164-156-11	s CERAMIC 0.1uF 25V
C27	1-164-156-11	s CERAMIC 0.1uF 25V
C28	1-164-156-11	s CERAMIC 0.1uF 25V
C29	1-164-156-11	s CERAMIC 0.1uF 25V
C30	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C31	1-164-156-11	s CERAMIC 0.1uF 25V
C32	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C33	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C34	1-135-216-11	s TANTALUM, CHIP 10uF 20% 10V
C35	1-131-374-00	s TANTALUM 33uF 10% 16V
C101	1-135-215-21	s TANTALUM, CHIP 6.8uF 20% 16V
C102	1-164-156-11	s CERAMIC 0.1uF 25V
C103	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C104	1-164-156-11	s CERAMIC 0.1uF 25V
C105	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C106	1-164-156-11	s CERAMIC 0.1uF 25V
C107	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C110	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C111	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C112	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C113	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C114	1-164-156-11	s CERAMIC 0.1uF 25V
C115	1-164-156-11	s CERAMIC 0.1uF 25V
C116	1-164-156-11	s CERAMIC 0.1uF 25V
C117	1-164-156-11	s CERAMIC 0.1uF 25V
C118	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C119	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C120	1-162-909-11	s CERAMIC 4PF 0.25PF 50V
C121	1-164-156-11	s CERAMIC 0.1uF 25V



## (VA-128 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C122	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C123	1-164-156-11	s CERAMIC 0.1uF 25V
C124	1-164-156-11	s CERAMIC 0.1uF 25V
C125	1-164-156-11	s CERAMIC 0.1uF 25V
C126	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C127	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C128	1-164-156-11	s CERAMIC 0.1uF 25V
C129	1-164-156-11	s CERAMIC 0.1uF 25V
C130	1-128-453-21	s ELECT 47uF 20% 6.3
C132	1-164-156-11	s CERAMIC 0.1uF 25V
C201	1-135-215-21	s TANTALUM, CHIP 6.8uF 20% 16V
C202	1-164-156-11	s CERAMIC 0.1uF 25V
C203	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C204	1-164-156-11	s CERAMIC 0.1uF 25V
C205	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C206	1-164-156-11	s CERAMIC 0.1uF 25V
C207	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C210	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C211	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C212	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C213	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C214	1-164-156-11	s CERAMIC 0.1uF 25V
C215	1-164-156-11	s CERAMIC 0.1uF 25V
C216	1-164-156-11	s CERAMIC 0.1uF 25V
C217	1-164-156-11	s CERAMIC 0.1uF 25V
C218	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C219	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C220	1-162-909-11	s CERAMIC 4PF 0.25PF 50V
C221	1-164-156-11	s CERAMIC 0.1uF 25V
C222	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C223	1-164-156-11	s CERAMIC 0.1uF 25V
C224	1-164-156-11	s CERAMIC 0.1uF 25V
C225	1-164-156-11	s CERAMIC 0.1uF 25V
C226	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C227	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C228	1-164-156-11	s CERAMIC 0.1uF 25V
C229	1-164-156-11	s CERAMIC 0.1uF 25V
C230	1-128-453-21	s ELECT 47uF 20% 6.3
C232	1-164-156-11	s CERAMIC 0.1uF 25V
C301	1-135-215-21	s TANTALUM, CHIP 6.8uF 20% 16V
C302	1-164-156-11	s CERAMIC 0.1uF 25V
C303	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C304	1-164-156-11	s CERAMIC 0.1uF 25V
C305	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C306	1-164-156-11	s CERAMIC 0.1uF 25V
C307	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C310	1-135-161-21	s TANTALUM, CHIP 22uF 10% 10V
C312	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C313	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C314	1-164-156-11	s CERAMIC 0.1uF 25V
C315	1-164-156-11	s CERAMIC 0.1uF 25V
C316	1-164-156-11	s CERAMIC 0.1uF 25V
C317	1-164-156-11	s CERAMIC 0.1uF 25V
C318	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C319	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C320	1-162-909-11	s CERAMIC 4PF 0.25PF 50V
C321	1-164-156-11	s CERAMIC 0.1uF 25V
C322	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C323	1-164-156-11	s CERAMIC 0.1uF 25V

## (VA-128 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C324	1-164-156-11	s CERAMIC 0.1uF 25V
C325	1-164-156-11	s CERAMIC 0.1uF 25V
C326	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C327	1-135-177-21	s TANTALUM, CHIP 1uF 10% 25V
C328	1-164-156-11	s CERAMIC 0.1uF 25V
C329	1-164-156-11	s CERAMIC 0.1uF 25V
C330	1-128-453-21	s ELECT 47uF 20% 6.3
C332	1-164-156-11	s CERAMIC 0.1uF 25V
CN1	1-566-960-11	o CONNECTOR, 50P, MALE
CT101	1-141-423-61	s CAP, TRIMMER
CT201	1-141-423-61	s CAP, TRIMMER
CT301	1-141-370-11	s CAP, CHIP TRIMMER
D1	8-719-029-63	s DIODE RD4.3UH-T1
D2	8-719-029-63	s DIODE RD4.3UH-T1
D3	8-719-029-63	s DIODE RD4.3UH-T1
D4	8-719-800-76	s DIODE 1SS226
D5	8-719-800-76	s DIODE 1SS226
D6	8-719-974-76	s DIODE HSM1075
FL101	1-402-639-11	s FILTER, TRAP
FL201	1-402-639-11	s FILTER, TRAP
FL301	1-402-639-11	s FILTER, TRAP
IC1	8-759-144-75	s IC UPC4572G2-E2
IC2	8-759-144-75	s IC UPC4572G2-E2
IC3	8-759-234-77	s IC TC4S66F
IC4	8-759-049-60	s IC SN74HC08APW-E05
IC5	8-759-245-41	s IC TC4S584F
IC6	8-759-008-45	s IC MC74HC4538F
IC7	8-759-175-02	s IC TL074CPW-ELM1000
IC8	8-759-082-61	s IC TC4W53FU
IC9	8-759-635-27	s IC M62352GP
IC10	8-759-059-50	s IC MB88351PFV
IC11	8-759-086-42	s IC X24C02S-3.0-C7000
IC12	8-759-234-20	s IC TC7S08F
IC101	8-759-076-06	s IC TL064CPW
IC102	8-759-082-61	s IC TC4W53FU
IC103	8-752-068-64	s IC CXA1486Q-TH
IC104	8-759-082-61	s IC TC4W53FU
IC105	8-759-234-20	s IC TC7S08F
IC201	8-759-076-06	s IC TL064CPW
IC202	8-759-082-61	s IC TC4W53FU
IC203	8-752-068-64	s IC CXA1486Q-TH
IC204	8-759-082-61	s IC TC4W53FU
IC205	8-759-234-20	s IC TC7S08F
IC301	8-759-076-06	s IC TL064CPW
IC302	8-759-082-61	s IC TC4W53FU
IC303	8-752-068-64	s IC CXA1486Q-TH
IC304	8-759-082-61	s IC TC4W53FU
IC305	8-759-234-20	s IC TC7S08F
JR1	1-216-864-11	s METAL, CHIP 0 5% 1/16W
L1	1-410-385-11	s INDUCTOR, CHIP 22uH
L2	1-410-385-11	s INDUCTOR, CHIP 22uH
L101	1-410-737-31	s INDUCTOR CHIP 0.47UH
L102	1-410-737-31	s INDUCTOR CHIP 0.47UH
L201	1-410-737-31	s INDUCTOR CHIP 0.47UH
L202	1-410-737-31	s INDUCTOR CHIP 0.47UH

## (VA-128 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
L301	1-410-737-31 s	INDUCTOR CHIP 0.47UH
L302	1-410-737-31 s	INDUCTOR CHIP 0.47UH
Q1	8-729-141-48 s	TRANSISTOR 2SB624-BV345
Q2	8-729-141-48 s	TRANSISTOR 2SB624-BV345
Q3	8-729-141-75 s	TRANSISTOR 2SD596DV345
Q4	8-729-402-78 s	TRANSISTOR XN6401
Q5	8-729-120-28 s	TRANSISTOR 2SC1623-L5L6
Q6	8-729-120-28 s	TRANSISTOR 2SC1623-L5L6
Q7	8-729-216-22 s	TRANSISTOR 2SA1162
Q8	8-729-109-44 s	TRANSISTOR 2SK94
Q9	8-729-403-29 s	TRANSISTOR XN6435
Q10	8-729-403-29 s	TRANSISTOR XN6435
Q101	8-729-216-22 s	TRANSISTOR 2SA1162
Q102	8-729-120-28 s	TRANSISTOR 2SC1623-L5L6
Q103	8-729-122-63 s	TRANSISTOR 2SA1226
Q104	8-729-216-22 s	TRANSISTOR 2SA1162
Q105	8-729-122-63 s	TRANSISTOR 2SA1226
Q106	8-729-122-63 s	TRANSISTOR 2SA1226
Q107	8-729-122-63 s	TRANSISTOR 2SA1226
Q108	8-729-122-63 s	TRANSISTOR 2SA1226
Q109	8-729-120-28 s	TRANSISTOR 2SC1623-L5L6
Q110	8-729-216-22 s	TRANSISTOR 2SA1162
Q111	8-729-402-19 s	TRANSISTOR XN6501
Q112	8-729-402-19 s	TRANSISTOR XN6501
Q201	8-729-216-22 s	TRANSISTOR 2SA1162
Q202	8-729-120-28 s	TRANSISTOR 2SC1623-L5L6
Q203	8-729-122-63 s	TRANSISTOR 2SA1226
Q204	8-729-216-22 s	TRANSISTOR 2SA1162
Q205	8-729-122-63 s	TRANSISTOR 2SA1226
Q206	8-729-122-63 s	TRANSISTOR 2SA1226
Q207	8-729-122-63 s	TRANSISTOR 2SA1226
Q208	8-729-122-63 s	TRANSISTOR 2SA1226
Q209	8-729-120-28 s	TRANSISTOR 2SC1623-L5L6
Q210	8-729-216-22 s	TRANSISTOR 2SA1162
Q211	8-729-402-19 s	TRANSISTOR XN6501
Q212	8-729-402-19 s	TRANSISTOR XN6501
Q301	8-729-216-22 s	TRANSISTOR 2SA1162
Q302	8-729-120-28 s	TRANSISTOR 2SC1623-L5L6
Q303	8-729-122-63 s	TRANSISTOR 2SA1226
Q304	8-729-216-22 s	TRANSISTOR 2SA1162
Q305	8-729-122-63 s	TRANSISTOR 2SA1226
Q306	8-729-122-63 s	TRANSISTOR 2SA1226
Q307	8-729-122-63 s	TRANSISTOR 2SA1226
Q308	8-729-122-63 s	TRANSISTOR 2SA1226
Q309	8-729-120-28 s	TRANSISTOR 2SC1623-L5L6
Q310	8-729-216-22 s	TRANSISTOR 2SA1162
Q311	8-729-402-19 s	TRANSISTOR XN6501
Q312	8-729-402-19 s	TRANSISTOR XN6501
R1	1-218-724-11 s	METAL 22K 0.50% 1/16W
R2	1-218-732-11 s	METAL 47K 0.50% 1/16W
R3	1-218-716-11 s	METAL 10K 0.50% 1/16W
R4	1-218-724-11 s	METAL 22K 0.50% 1/16W
R5	1-218-684-11 s	CHIP, METAL 470 0.50% 1/16W
R6	1-218-724-11 s	METAL 22K 0.50% 1/16W
R7	1-218-716-11 s	METAL 10K 0.50% 1/16W
R8	1-218-716-11 s	METAL 10K 0.50% 1/16W
R9	1-218-716-11 s	METAL 10K 0.50% 1/16W
R10	1-218-716-11 s	METAL 10K 0.50% 1/16W

## (VA-128 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R11	1-218-668-11 s	METAL 100 0.50% 1/16W
R12	1-218-776-11 s	METAL, CHIP 1M 0.50% 1/10W
R13	1-218-740-11 s	METAL 100K 0.50% 1/16W
R14	1-218-740-11 s	METAL 100K 0.50% 1/16W
R15	1-218-740-11 s	METAL 100K 0.50% 1/16W
R16	1-218-716-11 s	METAL 10K 0.50% 1/16W
R17	1-218-700-11 s	METAL 2.2K 0.50% 1/16W
R18	1-218-708-11 s	METAL 4.7K 0.50% 1/16W
R19	1-218-704-11 s	METAL 3.3K 0.50% 1/16W
R20	1-218-716-11 s	METAL 10K 0.50% 1/16W
R21	1-218-704-11 s	METAL 3.3K 0.50% 1/16W
R22	1-218-740-11 s	METAL 100K 0.50% 1/16W
R23	1-218-776-11 s	METAL, CHIP 1M 0.50% 1/10W
R24	1-218-716-11 s	METAL 10K 0.50% 1/16W
R25	1-218-700-11 s	METAL 2.2K 0.50% 1/16W
R26	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R27	1-218-716-11 s	METAL 10K 0.50% 1/16W
R28	1-218-714-11 s	METAL 8.2K 0.50% 1/16W
R29	1-218-716-11 s	METAL 10K 0.50% 1/16W
R30	1-218-700-11 s	METAL 2.2K 0.50% 1/16W
R31	1-218-740-11 s	METAL 100K 0.50% 1/16W
R32	1-218-716-11 s	METAL 10K 0.50% 1/16W
R33	1-218-708-11 s	METAL 4.7K 0.50% 1/16W
R34	1-218-740-11 s	METAL 100K 0.50% 1/16W
R35	1-218-776-11 s	METAL, CHIP 1M 0.50% 1/10W
R36	1-218-668-11 s	METAL 100 0.50% 1/16W
R38	1-218-668-11 s	METAL 100 0.50% 1/16W
R40	1-218-668-11 s	METAL 100 0.50% 1/16W
R42	1-218-706-11 s	METAL 3.9K 0.50% 1/16W
R43	1-218-724-11 s	METAL 22K 0.50% 1/16W
R44	1-218-708-11 s	METAL 4.7K 0.50% 1/16W
R45	1-218-708-11 s	METAL 4.7K 0.50% 1/16W
R46	1-218-704-11 s	METAL 3.3K 0.50% 1/16W
R47	1-218-740-11 s	METAL 100K 0.50% 1/16W
R48	1-218-740-11 s	METAL 100K 0.50% 1/16W
R49	1-218-883-11 s	METAL 33K 0.50% 1/16W
R50	1-218-740-11 s	METAL 100K 0.50% 1/16W
R51	1-218-740-11 s	METAL 100K 0.50% 1/16W
R52	1-216-864-11 s	METAL, CHIP 0.5% 1/16W
R101	1-218-716-11 s	METAL 10K 0.50% 1/16W
R102	1-218-883-11 s	METAL 33K 0.50% 1/16W
R103	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R104	1-211-969-11 s	CHIP, METAL 10 0.50% 1/16W
R105	1-218-838-11 s	CHIP, METAL 430 0.50% 1/16W
R107	1-218-700-11 s	METAL 2.2K 0.50% 1/16W
R109	1-218-837-11 s	CHIP, METAL 390 0.50% 1/16W
R110	1-218-873-11 s	CHIP, METAL 12K 0.50% 1/16W
R111	1-218-858-11 s	CHIP, METAL 3K 0.50% 1/16W
R112	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R113	1-218-873-11 s	CHIP, METAL 12K 0.50% 1/16W
R114	1-218-867-11 s	CHIP, METAL 6.8K 0.50% 1/16W
R115	1-218-883-11 s	METAL 33K 0.50% 1/16W
R116	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R117	1-218-724-11 s	METAL 22K 0.50% 1/16W
R118	1-218-883-11 s	METAL 33K 0.50% 1/16W
R119	1-218-704-11 s	METAL 3.3K 0.50% 1/16W
R120	1-218-672-11 s	METAL 150 0.50% 1/16W
R121	1-218-716-11 s	METAL 10K 0.50% 1/16W
R122	1-218-710-11 s	CHIP, METAL 5.6K 0.50% 1/16W

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Ref. No. or Q'ty	Part No.	SP Description
R123	1-218-845-11	s CHIP, METAL 820 0.50% 1/16W
R124	1-218-730-11	s CHIP, METAL 39K 0.50% 1/16W
R125	1-218-668-11	s METAL 100 0.50% 1/16W
R126	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R127	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R128	1-218-680-11	s METAL 330 0.50% 1/16W
R129	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R130	1-218-851-11	s CHIP, METAL 1.5K 0.50% 1/16W
R131	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R132	1-218-740-11	s METAL 100K 0.50% 1/16W
R133	1-218-716-11	s METAL 10K 0.50% 1/16W
R134	1-218-732-11	s METAL 47K 0.50% 1/16W
R135	1-218-727-11	s METAL 30K 0.50% 1/16W
R136	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R137	1-218-883-11	s METAL 33K 0.50% 1/16W
R138	1-211-969-11	s CHIP, METAL 10 0.50% 1/16W
R139	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R140	1-218-716-11	s METAL 10K 0.50% 1/16W
R141	1-218-732-11	s METAL 47K 0.50% 1/16W
R142	1-218-858-11	s CHIP, METAL 3K 0.50% 1/16W
R143	1-218-724-11	s METAL 22K 0.50% 1/16W
R144	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R145	1-218-724-11	s METAL 22K 0.50% 1/16W
R146	1-218-668-11	s METAL 100 0.50% 1/16W
R147	1-218-752-11	s METAL 330K 0.50% 1/16W
R148	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R149	1-218-668-11	s METAL 100 0.50% 1/16W
R201	1-218-716-11	s METAL 10K 0.50% 1/16W
R202	1-218-883-11	s METAL 33K 0.50% 1/16W
R203	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R204	1-211-969-11	s CHIP, METAL 10 0.50% 1/16W
R205	1-218-842-11	s CHIP, METAL 620 0.50% 1/16W
R207	1-218-700-11	s METAL 2.2K 0.50% 1/16W
R209	1-218-837-11	s CHIP, METAL 390 0.50% 1/16W
R210	1-218-873-11	s CHIP, METAL 12K 0.50% 1/16W
R211	1-218-858-11	s CHIP, METAL 3K 0.50% 1/16W
R212	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R213	1-218-873-11	s CHIP, METAL 12K 0.50% 1/16W
R214	1-218-867-11	s CHIP, METAL 6.8K 0.50% 1/16W
R215	1-218-883-11	s METAL 33K 0.50% 1/16W
R216	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R217	1-218-724-11	s METAL 22K 0.50% 1/16W
R218	1-218-883-11	s METAL 33K 0.50% 1/16W
R219	1-218-704-11	s METAL 3.3K 0.50% 1/16W
R220	1-218-672-11	s METAL 150 0.50% 1/16W
R221	1-218-716-11	s METAL 10K 0.50% 1/16W
R222	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R223	1-218-845-11	s CHIP, METAL 820 0.50% 1/16W
R224	1-218-730-11	s CHIP, METAL 39K 0.50% 1/16W
R225	1-218-668-11	s METAL 100 0.50% 1/16W
R226	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R227	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R228	1-218-680-11	s METAL 330 0.50% 1/16W
R229	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R230	1-218-851-11	s CHIP, METAL 1.5K 0.50% 1/16W
R231	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R232	1-218-740-11	s METAL 100K 0.50% 1/16W
R233	1-218-716-11	s METAL 10K 0.50% 1/16W
R234	1-218-732-11	s METAL 47K 0.50% 1/16W

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Ref. No. or Q'ty	Part No.	SP Description
R235	1-218-727-11	s METAL 30K 0.50% 1/16W
R236	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R237	1-218-883-11	s METAL 33K 0.50% 1/16W
R238	1-211-969-11	s CHIP, METAL 10 0.50% 1/16W
R239	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R240	1-218-716-11	s METAL 10K 0.50% 1/16W
R241	1-218-732-11	s METAL 47K 0.50% 1/16W
R242	1-218-858-11	s CHIP, METAL 3K 0.50% 1/16W
R243	1-218-724-11	s METAL 22K 0.50% 1/16W
R244	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R245	1-218-724-11	s METAL 22K 0.50% 1/16W
R246	1-218-668-11	s METAL 100 0.50% 1/16W
R247	1-218-751-11	s CHIP, METAL 300K 0.50% 1/16W
R248	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R249	1-218-668-11	s METAL 100 0.50% 1/16W
R301	1-218-716-11	s METAL 10K 0.50% 1/16W
R302	1-218-883-11	s METAL 33K 0.50% 1/16W
R303	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R304	1-211-969-11	s CHIP, METAL 10 0.50% 1/16W
R305	1-218-828-11	s METAL 160 0.50% 1/16W
R307	1-218-700-11	s METAL 2.2K 0.50% 1/16W
R309	1-218-837-11	s CHIP, METAL 390 0.50% 1/16W
R310	1-218-873-11	s CHIP, METAL 12K 0.50% 1/16W
R311	1-218-858-11	s CHIP, METAL 3K 0.50% 1/16W
R312	1-216-864-11	s METAL, CHIP 0.5% 1/16W
R314	1-218-867-11	s CHIP, METAL 6.8K 0.50% 1/16W
R315	1-218-714-11	s METAL 8.2K 0.50% 1/16W
R316	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R317	1-218-724-11	s METAL 22K 0.50% 1/16W
R318	1-218-883-11	s METAL 33K 0.50% 1/16W
R319	1-218-704-11	s METAL 3.3K 0.50% 1/16W
R320	1-218-672-11	s METAL 150 0.50% 1/16W
R321	1-218-716-11	s METAL 10K 0.50% 1/16W
R322	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R323	1-218-845-11	s CHIP, METAL 820 0.50% 1/16W
R324	1-218-730-11	s CHIP, METAL 39K 0.50% 1/16W
R325	1-218-668-11	s METAL 100 0.50% 1/16W
R326	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R327	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R328	1-218-680-11	s METAL 330 0.50% 1/16W
R329	1-218-692-11	s CHIP, METAL 1K 0.50% 1/16W
R330	1-218-851-11	s CHIP, METAL 1.5K 0.50% 1/16W
R331	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R332	1-218-740-11	s METAL 100K 0.50% 1/16W
R333	1-218-716-11	s METAL 10K 0.50% 1/16W
R334	1-218-732-11	s METAL 47K 0.50% 1/16W
R335	1-218-727-11	s METAL 30K 0.50% 1/16W
R336	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R337	1-218-883-11	s METAL 33K 0.50% 1/16W
R338	1-211-969-11	s CHIP, METAL 10 0.50% 1/16W
R339	1-218-710-11	s CHIP, METAL 5.6K 0.50% 1/16W
R340	1-218-716-11	s METAL 10K 0.50% 1/16W
R341	1-218-732-11	s METAL 47K 0.50% 1/16W
R342	1-218-858-11	s CHIP, METAL 3K 0.50% 1/16W
R343	1-218-724-11	s METAL 22K 0.50% 1/16W
R344	1-218-708-11	s METAL 4.7K 0.50% 1/16W
R345	1-218-724-11	s METAL 22K 0.50% 1/16W
R346	1-218-668-11	s METAL 100 0.50% 1/16W
R347	1-218-744-11	s METAL 150K 0.50% 1/16W

## (VA-128 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R348	1-218-692-11 s	CHIP, METAL 1K 0.50% 1/16W
R349	1-218-668-11 s	METAL 100 0.50% 1/16W
RV1	1-241-263-11 s	RES, ADJ, METAL 5K
RV101	1-241-260-11 s	RES, ADJ, METAL 500
RV201	1-241-260-11 s	RES, ADJ, METAL 500
RV301	1-241-260-11 s	RES, ADJ, METAL 500
TP301	1-535-877-22 o	CHIP, CHECKER

Serial No. 30001 through 30135 (J)  
10001 through 10365 (UC)  
40001 through 40165 (EK)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-6711-933-B o	MOUNTED CIRCUIT BOARD, VDA-11 [for BVW-D600(J), BVW-D600(UC)]
1pc	A-6711-993-A o	MOUNTED CIRCUIT BOARD, VDA-11P [for BVW-D600P]
1pc	3-724-707-01 o	PLATE (VDA-11), ORNAMENTAL
1pc	3-724-753-01 o	RING
1pc	7-688-001-12 s	W 2, MIDDLE
5pcs	3-729-061-01 s	SCREW (M2X4.5) (TYPE 1)
C1	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C2	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C3	1-163-249-11 s	CHIP, CERAMIC 82PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C4	1-163-251-11 s	CERAMIC, CHIP 100PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C4	1-163-235-11 s	CERAMIC, CHIP 22PF 5% 50V [for BVW-D600P]
C5	1-163-239-11 s	CERAMIC, CHIP 33PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C5	1-163-243-11 s	CERAMIC, CHIP 47PF 5% 50V [for BVW-D600P]
C6	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C7	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 50V
C8	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C9	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 50V
C10	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C11	1-163-239-11 s	CERAMIC, CHIP 33PF 5% 50V
C12	1-163-097-00 s	CERAMIC, CHIP 15PF 5% 50V
C13	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 50V
C14	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 50V
C15	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 50V
C16	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C17	1-163-251-11 s	CERAMIC, CHIP 100PF 5% 50V
C101	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C103	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C104	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C105	1-163-137-00 s	CERAMIC, CHIP 680PF 5% 50V
C106	1-163-121-00 s	CERAMIC, CHIP 150PF 5% 50V
C107	1-163-275-11 s	CERAMIC 0.001uF 5% 50V
C108	1-163-243-11 s	CERAMIC, CHIP 47PF 5% 50V [for BVW-D600P]
C109	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C110	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C111	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C112	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C113	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C114	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C115	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C116	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C119	1-163-133-00 s	CERAMIC, CHIP 470PF 5% 50V
C120	1-163-133-00 s	CERAMIC, CHIP 470PF 5% 50V
C121	1-163-121-00 s	CERAMIC, CHIP 150PF 5% 50V
C122	1-163-121-00 s	CERAMIC, CHIP 150PF 5% 50V
C130	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C131	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C132	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C155	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 50V
C156	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 50V
C157	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C201	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V

## (VDA-11/11P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C202	1-163-113-00 s	CERAMIC, CHIP 68PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C202	1-163-120-00 s	CERAMIC, CHIP 130PF 5% 50V [for BVW-D600P]
C203	1-135-164-21 s	TANTALUM, CHIP 22uF 20% 10V
C204	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C205	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C206	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C207	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C208	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C209	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C210	1-163-251-11 s	CERAMIC, CHIP 100PF 5% 50V
C211	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 50V
C212	1-163-113-00 s	CERAMIC, CHIP 68PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C212	1-163-120-00 s	CERAMIC, CHIP 130PF 5% 50V [for BVW-D600P]
C213	1-163-243-11 s	CERAMIC, CHIP 47PF 5% 50V
C214	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C215	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C216	1-163-113-00 s	CERAMIC, CHIP 68PF 5% 50V
C217	1-163-243-11 s	CERAMIC, CHIP 47PF 5% 50V
C218	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C219	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C220	1-135-149-21 s	TANTALUM, CHIP 2.2uF 10% 10V
C221	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C222	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
C223	1-163-097-00 s	CERAMIC, CHIP 15PF 5% 50V [for BVW-D600P]
C224	1-163-097-00 s	CERAMIC, CHIP 15PF 5% 50V [for BVW-D600P]
C225	1-163-239-11 s	CERAMIC, CHIP 33PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C225	1-163-245-11 s	CERAMIC, CHIP 56PF 5% 50V [for BVW-D600P]
C226	1-163-239-11 s	CERAMIC, CHIP 33PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C226	1-163-245-11 s	CERAMIC, CHIP 56PF 5% 50V [for BVW-D600P]
C227	1-135-164-21 s	TANTALUM, CHIP 22uF 20% 10V
C228	1-163-227-11 s	CERAMIC, CHIP 10PF 5% 50V
C229	1-163-227-11 s	CERAMIC, CHIP 10PF 5% 50V
C301	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
CN1	1-566-960-11 o	CONNECTOR, 50P, MALE
CN2	1-566-388-11 s	CONNECTOR, 8P, MALE
CNJ2	1-565-413-11 o	PLUG, SHORTING
CV1	1-141-311-11 s	CAP, TRIMMER
CV2	1-141-311-11 s	CAP, TRIMMER
CV3	1-141-311-11 s	CAP, TRIMMER
CV4	1-141-311-11 s	CAP, TRIMMER
CV11	1-141-311-11 s	CAP, TRIMMER
CV12	1-141-311-11 s	CAP, TRIMMER
CV13	1-141-311-11 s	CAP, TRIMMER
CV14	1-141-311-11 s	CAP, TRIMMER
D201	8-719-123-85 s	DIODE 1SS304
D301	8-719-105-82 s	DIODE RD5.1M-B2
FL1	1-236-021-21 s	FILTER, LOW PASS (CHIP)
FL2	1-236-126-12 s	FILTER, LOW PASS

## (VDA-11/11P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
FL202	1-236-621-11 s	FILTER, LOW PASS
FL203	1-236-621-11 s	FILTER, LOW PASS
IC1	8-759-209-15 s	IC TC4SU69F
IC2	8-741-152-41 s	IC SBX1524-21
IC3	8-759-209-15 s	IC TC4SU69F
IC101	8-759-209-15 s	IC TC4SU69F
IC201	8-741-152-32 s	IC SBX1523-03
IC301	8-759-011-65 s	IC MC74HC4053F
L1	1-408-789-21 s	INDUCTOR CHIP 100uH
L2	1-408-789-21 s	INDUCTOR CHIP 100uH
L3	1-408-777-00 s	INDUCTOR CHIP 10uH
L4	1-408-785-21 s	INDUCTOR CHIP 47uH
L101	1-408-789-21 s	INDUCTOR CHIP 100uH
L103	1-408-797-11 s	INDUCTOR CHIP 470uH
L104	1-408-797-11 s	INDUCTOR CHIP 470uH
L105	1-408-789-21 s	INDUCTOR CHIP 100uH
L106	1-408-789-21 s	INDUCTOR CHIP 100uH
L202	1-408-789-21 s	INDUCTOR CHIP 100uH
L203	1-408-785-21 s	INDUCTOR CHIP 47uH
L204	1-408-785-21 s	INDUCTOR CHIP 47uH
L205	1-408-789-21 s	INDUCTOR CHIP 100uH
L206	1-410-385-11 s	INDUCTOR, CHIP 22uH
LV201	1-412-018-11 s	COIL, VAR 5.6uH
Q1	8-729-905-18 s	TRANSISTOR DTC144EU
Q2	8-729-905-18 s	TRANSISTOR DTC144EU
Q3	8-729-122-63 s	TRANSISTOR 2SA1226
Q4	8-729-122-63 s	TRANSISTOR 2SA1226
Q5	8-729-117-32 s	TRANSISTOR 2SC4177
Q6	8-729-117-32 s	TRANSISTOR 2SC4177
Q7	8-729-117-16 s	TRANSISTOR 2SA1611-M6
Q8	8-729-117-72 s	TRANSISTOR 2SC4178
Q9	8-729-117-16 s	TRANSISTOR 2SA1611-M6
Q10	8-729-905-18 s	TRANSISTOR DTC144EU
Q11	8-729-117-72 s	TRANSISTOR 2SC4178
Q12	8-729-905-12 s	TRANSISTOR DTA144EU
Q101	8-729-117-72 s	TRANSISTOR 2SC4178
Q106	8-729-117-72 s	TRANSISTOR 2SC4178
Q107	8-729-117-72 s	TRANSISTOR 2SC4178
Q108	8-729-109-44 s	TRANSISTOR 2SK94
Q109	8-729-109-44 s	TRANSISTOR 2SK94
Q110	8-729-109-44 s	TRANSISTOR 2SK94
Q111	8-729-109-44 s	TRANSISTOR 2SK94
Q112	8-729-117-72 s	TRANSISTOR 2SC4178
Q114	8-729-117-72 s	TRANSISTOR 2SC4178
Q115	8-729-117-72 s	TRANSISTOR 2SC4178
Q116	8-729-117-72 s	TRANSISTOR 2SC4178
Q117	8-729-905-12 s	TRANSISTOR DTA144EU
Q118	8-729-905-12 s	TRANSISTOR DTA144EU
Q120	8-729-117-32 s	TRANSISTOR 2SC4177
Q121	8-729-117-16 s	TRANSISTOR 2SA1611-M6
Q122	8-729-117-32 s	TRANSISTOR 2SC4177
Q123	8-729-117-16 s	TRANSISTOR 2SA1611-M6
Q131	8-729-109-44 s	TRANSISTOR 2SK94
Q132	8-729-109-44 s	TRANSISTOR 2SK94
Q133	8-729-109-44 s	TRANSISTOR 2SK94
Q134	8-729-109-44 s	TRANSISTOR 2SK94
Q153	8-729-209-07 s	TRANSISTOR 2SC4213-B

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Ref. No. or Q'ty	Part No.	SP Description
Q154	8-729-209-07	s TRANSISTOR 2SC4213-B
Q155	8-729-117-32	s TRANSISTOR 2SC4177
Q156	8-729-117-72	s TRANSISTOR 2SC4178
Q157	8-729-117-72	s TRANSISTOR 2SC4178
Q158	8-729-109-44	s TRANSISTOR 2SK94
Q159	8-729-109-44	s TRANSISTOR 2SK94
Q160	8-729-109-44	s TRANSISTOR 2SK94
Q161	8-729-109-44	s TRANSISTOR 2SK94
Q201	8-729-117-32	s TRANSISTOR 2SC4177
Q202	8-729-117-32	s TRANSISTOR 2SC4177
Q203	8-729-117-32	s TRANSISTOR 2SC4177
Q204	8-729-117-32	s TRANSISTOR 2SC4177
Q205	8-729-117-32	s TRANSISTOR 2SC4177
Q206	8-729-117-32	s TRANSISTOR 2SC4177
Q207	8-729-117-16	s TRANSISTOR 2SA1611-M6
Q208	8-729-117-32	s TRANSISTOR 2SC4177
Q209	8-729-117-32	s TRANSISTOR 2SC4177
Q210	8-729-117-32	s TRANSISTOR 2SC4177
Q211	8-729-117-16	s TRANSISTOR 2SA1611-M6
Q301	8-729-101-07	s TRANSISTOR 2SB798
Q303	8-729-807-51	s TRANSISTOR 2SD1623-S
R1	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R2	1-216-837-11	s METAL, CHIP 22K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R2	1-218-293-11	s METAL, CHIP 24K 5% 1/16W [for BVW-D600P]
R3	1-216-835-11	s METAL, CHIP 15K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R3	1-216-994-11	s METAL, CHIP 13K 5% 1/16W [for BVW-D600P]
R4	1-216-840-11	s METAL, CHIP 39K 5% 1/16W
R5	1-208-801-11	s CHIP, METAL 6.2K 0.50% 1/10W [for BVW-D600(J), BVW-D600(UC)]
R5	1-208-799-11	s CHIP, METAL 5.1K 0.50% 1/10W [for BVW-D600P]
R6	1-216-691-11	s METAL, CHIP 47K 0.5% 1/10W [for BVW-D600(J), BVW-D600(UC)]
R6	1-208-811-11	s METAL 16K 0.50% 1/10W [for BVW-D600P]
R7	1-216-822-11	s METAL, CHIP 1.2K 5% 1/16W
R8	1-216-830-11	s METAL, CHIP 5.6K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R8	1-216-829-11	s METAL, CHIP 4.7K 5% 1/16W [for BVW-D600P]
R9	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R10	1-216-829-11	s METAL, CHIP 4.7K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R10	1-216-828-11	s METAL, CHIP 3.9K 5% 1/16W [for BVW-D600P]
R11	1-216-823-11	s METAL, CHIP 1.5K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R12	1-218-297-11	s METAL, CHIP 680 1% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R12	1-218-312-11	s METAL, CHIP 470 1% 1/16W [for BVW-D600P]
R13	1-216-823-11	s METAL, CHIP 1.5K 5% 1/16W
R14	1-216-823-11	s METAL, CHIP 1.5K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R14	1-216-821-11	s METAL, CHIP 1K 5% 1/16W [for BVW-D600P]
R15	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]

## (VDA-11/11P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R15	1-216-823-11	s METAL, CHIP 1.5K 5% 1/16W [for BVW-D600P]
R16	1-216-827-11	s METAL, CHIP 3.3K 5% 1/16W
R17	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R18	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R19	1-216-826-11	s METAL, CHIP 2.7K 5% 1/16W
R20	1-216-824-11	s METAL, CHIP 1.8K 5% 1/16W
R21	1-216-827-11	s METAL, CHIP 3.3K 5% 1/16W
R22	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W
R23	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R24	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R25	1-216-838-11	s METAL, CHIP 27K 5% 1/16W
R26	1-216-829-11	s METAL, CHIP 4.7K 5% 1/16W
R27	1-216-829-11	s METAL, CHIP 4.7K 5% 1/16W
R28	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R29	1-216-839-11	s METAL, CHIP 33K 5% 1/16W
R30	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R31	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R32	1-216-849-11	s METAL, CHIP 220K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R32	1-216-846-11	s METAL, CHIP 120K 5% 1/16W [for BVW-D600P]
R33	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R34	1-216-864-11	s METAL, CHIP 0 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R34	1-216-865-11	s METAL, CHIP 3K 5% 1/16W [for BVW-D600P]
R45	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R101	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W
R102	1-216-823-11	s METAL, CHIP 1.5K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R102	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W [for BVW-D600P]
R103	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R104	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R105	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W
R106	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R107	1-216-829-11	s METAL, CHIP 4.7K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R108	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R109	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R110	1-216-816-11	s METAL, CHIP 390 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R110	1-216-817-11	s METAL, CHIP 470 5% 1/16W [for BVW-D600P]
R111	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R112	1-216-816-11	s METAL, CHIP 390 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R112	1-216-817-11	s METAL, CHIP 470 5% 1/16W [for BVW-D600P]
R113	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R114	1-216-816-11	s METAL, CHIP 390 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R114	1-216-817-11	s METAL, CHIP 470 5% 1/16W [for BVW-D600P]
R115	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R116	1-216-816-11	s METAL, CHIP 390 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R116	1-216-817-11	s METAL, CHIP 470 5% 1/16W [for BVW-D600P]
R117	1-216-809-11	s METAL, CHIP 100 5% 1/16W

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Ref. No. or Q'ty	Part No.	SP Description
R118	1-216-829-11	s METAL, CHIP 4.7K 5% 1/16W
R119	1-216-817-11	s METAL, CHIP 470 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R119	1-216-815-11	s METAL, CHIP 330 5% 1/16W [for BVW-D600P]
R120	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R121	1-216-840-11	s METAL, CHIP 39K 5% 1/16W
R122	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R123	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R124	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R125	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R126	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R127	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R128	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R129	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R130	1-216-809-11	s METAL, CHIP 100 5% 1/16W
R131	1-216-827-11	s METAL, CHIP 3.3K 5% 1/16W
R132	1-218-289-11	s METAL, CHIP 510 5% 1/16W
R133	1-218-289-11	s METAL, CHIP 510 5% 1/16W
R134	1-218-288-11	s METAL, CHIP 300 5% 1/16W
R136	1-216-822-11	s METAL, CHIP 1.2K 5% 1/16W
R138	1-216-823-11	s METAL, CHIP 1.5K 5% 1/16W
R140	1-218-303-11	s METAL, CHIP 10K 1% 1/16W
R141	1-218-303-11	s METAL, CHIP 10K 1% 1/16W
R142	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R143	1-216-822-11	s METAL, CHIP 1.2K 5% 1/16W
R144	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R145	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R146	1-216-812-11	s METAL, CHIP 180 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R146	1-216-814-11	s METAL, CHIP 270 5% 1/16W [for BVW-D600P]
R147	1-216-823-11	s METAL, CHIP 1.5K 5% 1/16W
R148	1-216-827-11	s METAL, CHIP 3.3K 5% 1/16W
R149	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R150	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R151	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R160	1-216-827-11	s METAL, CHIP 3.3K 5% 1/16W
R161	1-216-818-11	s METAL, CHIP 560 5% 1/16W
R162	1-216-829-11	s METAL, CHIP 4.7K 5% 1/16W
R163	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R164	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R165	1-216-830-11	s METAL, CHIP 5.6K 5% 1/16W
R166	1-216-819-11	s METAL, CHIP 680 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R166	1-216-817-11	s METAL, CHIP 470 5% 1/16W [for BVW-D600P]
R167	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R168	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R169	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R170	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R171	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R172	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R173	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R174	1-216-837-11	s METAL, CHIP 22K 5% 1/16W
R180	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R181	1-216-797-11	s METAL, CHIP 10 5% 1/16W
R182	1-216-826-11	s METAL, CHIP 2.7K 5% 1/16W
R183	1-216-797-11	s METAL, CHIP 10 5% 1/16W
R184	1-216-826-11	s METAL, CHIP 2.7K 5% 1/16W

## (VDA-11/11P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R185	1-216-864-11	s METAL, CHIP 0 5% 1/16W
R186	1-216-789-11	s METAL, CHIP 2.2 5% 1/16W
R187	1-216-789-11	s METAL, CHIP 2.2 5% 1/16W
R188	1-216-789-11	s METAL, CHIP 2.2 5% 1/16W
R189	1-216-789-11	s METAL, CHIP 2.2 5% 1/16W
R190	1-216-864-11	s METAL, CHIP 0 5% 1/16W
R191	1-216-816-11	s METAL, CHIP 390 5% 1/16W
R201	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R202	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R203	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R204	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W
R205	1-216-823-11	s METAL, CHIP 1.5K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R205	1-216-821-11	s METAL, CHIP 1K 5% 1/16W [for BVW-D600P]
R206	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R206	1-216-818-11	s METAL, CHIP 560 5% 1/16W [for BVW-D600P]
R207	1-216-827-11	s METAL, CHIP 3.3K 5% 1/16W
R208	1-216-822-11	s METAL, CHIP 1.2K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R208	1-216-820-11	s METAL, CHIP 820 5% 1/16W [for BVW-D600P]
R209	1-216-829-11	s METAL, CHIP 4.7K 5% 1/16W
R210	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R211	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R212	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R213	1-216-821-11	s METAL, CHIP 1K 5% 1/16W
R214	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W
R215	1-216-817-11	s METAL, CHIP 470 5% 1/16W
R216	1-216-836-11	s METAL, CHIP 18K 5% 1/16W
R217	1-216-823-11	s METAL, CHIP 1.5K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R217	1-216-821-11	s METAL, CHIP 1K 5% 1/16W [for BVW-D600P]
R218	1-216-825-11	s METAL, CHIP 2.2K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R218	1-216-818-11	s METAL, CHIP 560 5% 1/16W [for BVW-D600P]
R219	1-216-827-11	s METAL, CHIP 3.3K 5% 1/16W
R220	1-216-864-11	s METAL, CHIP 0 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R221	1-216-864-11	s METAL, CHIP 0 5% 1/16W [for BVW-D600P]
R222	1-216-830-11	s METAL, CHIP 5.6K 5% 1/16W
R223	1-216-822-11	s METAL, CHIP 1.2K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R223	1-216-820-11	s METAL, CHIP 820 5% 1/16W [for BVW-D600P]
R224	1-216-829-11	s METAL, CHIP 4.7K 5% 1/16W
R226	1-216-829-11	s METAL, CHIP 4.7K 5% 1/16W
R227	1-216-840-11	s METAL, CHIP 39K 5% 1/16W
R228	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R229	1-218-303-11	s METAL, CHIP 10K 1% 1/16W
R230	1-216-833-11	s METAL, CHIP 10K 5% 1/16W
R231	1-216-834-11	s METAL, CHIP 12K 5% 1/16W
R232	1-216-841-11	s METAL, CHIP 47K 5% 1/16W
R233	1-216-845-11	s METAL, CHIP 100K 5% 1/16W
R234	1-216-832-11	s METAL, CHIP 8.2K 5% 1/16W
R236	1-216-830-11	s METAL, CHIP 5.6K 5% 1/16W

## (VDA-11/11P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R237	1-216-810-11 s	METAL, CHIP 120 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R237	1-216-814-11 s	METAL, CHIP 270 5% 1/16W [for BVW-D600P]
R238	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R239	1-216-831-11 s	METAL, CHIP 6.8K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R239	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W [for BVW-D600P]
R240	1-216-831-11 s	METAL, CHIP 6.8K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R240	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W [for BVW-D600P]
R241	1-216-791-11 s	METAL, CHIP 3.3 5% 1/16W
R242	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R243	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R244	1-216-830-11 s	METAL, CHIP 5.6K 5% 1/16W
R245	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R301	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R302	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R304	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R305	1-216-826-11 s	METAL, CHIP 2.7K 5% 1/16W
RV1	1-237-035-11 s	RES, ADJ, METAL 5K [for BVW-D600(J), BVW-D600(UC)]
RV1	1-237-036-11 s	RES, ADJ, METAL 10K [for BVW-D600P]
RV2	1-237-035-11 s	RES, ADJ, METAL 5K [for BVW-D600(J), BVW-D600(UC)]
RV2	1-237-036-11 s	RES, ADJ, METAL 10K [for BVW-D600P]
RV3	1-237-034-11 s	RES, ADJ, METAL 2K
RV4	1-237-039-11 s	RES, ADJ, METAL 100K
RV5	1-237-034-11 s	RES, ADJ, METAL 2K
RV6	1-237-035-11 s	RES, ADJ, METAL 5K
RV7	1-237-037-11 s	RES, ADJ, METAL 20K
RV101	1-237-035-11 s	RES, ADJ, METAL 5K
RV102	1-237-035-11 s	RES, ADJ, METAL 5K
RV103	1-237-035-11 s	RES, ADJ, METAL 5K
RV104	1-237-035-11 s	RES, ADJ, METAL 5K
RV105	1-237-032-11 s	RES, ADJ, METAL 500
RV107	1-230-867-11 s	RES, ADJ, METAL 1K
RV108	1-230-868-11 s	RES, ADJ, METAL 2.2K
RV201	1-237-035-11 s	RES, ADJ, METAL 5K
RV202	1-237-035-11 s	RES, ADJ, METAL 5K
RV203	1-237-038-11 s	RES, ADJ, METAL 50K
RV204	1-230-871-11 s	RES, ADJ, METAL 22K
RV205	1-237-033-11 s	RES, ADJ, METAL 1K
RV206	1-237-033-11 s	RES, ADJ, METAL 1K
RV208	1-230-871-11 s	RES, ADJ, METAL 22K
RV209	1-237-035-11 s	RES, ADJ, METAL 5K
RV210	1-237-035-11 s	RES, ADJ, METAL 5K
RV211	1-237-034-11 s	RES, ADJ, METAL 2K
RV212	1-237-036-11 s	RES, ADJ, METAL 10K
RV213	1-237-036-11 s	RES, ADJ, METAL 10K
TH1	1-808-862-21 s	THERMISTOR (CHIP)

BVW-D600 (J, UC)  
BVW-D600P (UC, EK)

VDA-11/11P BOARD (Serial No. 30136 and higher (J)  
10366 and higher (UC)  
40166 and higher (EK))

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-6711-933-C o	MOUNTED CIRCUIT BOARD, VDA-11 [for BVW-D600(J), BVW-D600(UC)]
1pc	A-6711-993-B o	MOUNTED CIRCUIT BOARD, VDA-11P [for BVW-D600P]
1pc	3-724-707-01 o	PLATE (VDA-11), ORNAMENTAL
1pc	3-724-753-01 o	RING
1pc	7-688-001-12 s	# 2, MIDDLE
5pcs	3-729-061-01 s	SCREW (M2X4.5) (TYPE 1)
C1	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C2	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C3	1-162-921-11 s	CERAMIC, CHIP 33PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C4	1-162-927-11 s	CERAMIC, CHIP 100PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C4	1-162-919-11 s	CERAMIC, CHIP 22PF 5% 50V [for BVW-D600P]
C6	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C7	1-162-970-11 s	CERAMIC, CHIP 0.01uF 10% 25V
C8	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C9	1-162-970-11 s	CERAMIC, CHIP 0.01uF 10% 25V
C10	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C11	1-162-921-11 s	CERAMIC, CHIP 33PF 5% 50V
C12	1-162-917-11 s	CERAMIC, CHIP 15PF 5% 50V
C13	1-162-970-11 s	CERAMIC, CHIP 0.01uF 10% 25V
C14	1-162-970-11 s	CERAMIC, CHIP 0.01uF 10% 25V
C15	1-162-970-11 s	CERAMIC, CHIP 0.01uF 10% 25V
C16	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C17	1-162-927-11 s	CERAMIC, CHIP 100PF 5% 50V
C101	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C103	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C104	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C105	1-162-963-11 s	CERAMIC, CHIP 680PF 10% 50V
C106	1-164-217-11 s	CERAMIC, CHIP 150PF 5% 50V
C107	1-162-964-11 s	CERAMIC, CHIP 0.001uF 10% 50V
C108	1-162-923-11 s	CERAMIC, CHIP 47PF 5% 50V [for BVW-D600P]
C109	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C110	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C111	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C112	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C113	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C114	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C115	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C116	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C119	1-164-315-11 s	CERAMIC, CHIP 470PF 5% 50V
C120	1-164-315-11 s	CERAMIC, CHIP 470PF 5% 50V
C121	1-164-217-11 s	CERAMIC, CHIP 150PF 5% 50V
C122	1-164-217-11 s	CERAMIC, CHIP 150PF 5% 50V
C130	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C131	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C132	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C155	1-162-970-11 s	CERAMIC, CHIP 0.01uF 10% 25V
C156	1-162-970-11 s	CERAMIC, CHIP 0.01uF 10% 25V
C157	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C200	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C201	1-162-921-11 s	CERAMIC, CHIP 33PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C201	1-162-924-11 s	CERAMIC, CHIP 56PF 5% 50V [for BVW-D600P]



## (VDA-11/11P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C202	1-162-917-11 s	CERAMIC, CHIP 15PF 5% 50V [for BVW-D600P]
C203	1-162-919-11 s	CERAMIC, CHIP 22PF 5% 50V
C204	1-135-166-21 s	TANTALUM, CHIP 47uF 20% 10V
C205	1-135-177-21 s	TANTALUM, CHIP 1uF 20% 25V
C206	1-135-177-21 s	TANTALUM, CHIP 1uF 20% 25V
C207	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C208	1-162-927-11 s	CERAMIC, CHIP 100PF 5% 50V
C209	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C210	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C211	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C212	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C213	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C214	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C220	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C221	1-162-921-11 s	CERAMIC, CHIP 33PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C221	1-162-924-11 s	CERAMIC, CHIP 56PF 5% 50V [for BVW-D600P]
C222	1-162-917-11 s	CERAMIC, CHIP 15PF 5% 50V [for BVW-D600P]
C223	1-162-919-11 s	CERAMIC, CHIP 22PF 5% 50V
C224	1-135-166-21 s	TANTALUM, CHIP 47uF 20% 10V
C225	1-135-177-21 s	TANTALUM, CHIP 1uF 20% 25V
C226	1-135-177-21 s	TANTALUM, CHIP 1uF 20% 25V
C227	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C228	1-162-927-11 s	CERAMIC, CHIP 100PF 5% 50V
C229	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C230	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C231	1-107-826-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C232	1-164-227-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C233	1-107-826-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C234	1-164-227-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C235	1-164-227-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C236	1-164-227-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C237	1-164-227-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C238	1-164-227-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C239	1-164-227-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C240	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C241	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C242	1-162-919-11 s	CERAMIC, CHIP 22PF 5% 50V
C243	1-162-919-11 s	CERAMIC, CHIP 22PF 5% 50V
C244	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C245	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C246	1-162-924-11 s	CERAMIC, CHIP 56PF 5% 50V
C247	1-162-921-11 s	CERAMIC, CHIP 33PF 5% 50V
C248	1-135-157-21 s	TANTALUM, CHIP 10uF 10% 6.3V
C249	1-162-959-11 s	TANTALUM, CHIP 330PF 5% 50V
C250	1-162-927-11 s	CERAMIC, CHIP 100PF 5% 50V
C251	1-107-826-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C252	1-107-826-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C253	1-164-315-11 s	CERAMIC, CHIP 470PF 5% 50V
C254	1-162-917-11 s	CERAMIC, CHIP 15PF 5% 50V
C255	1-162-919-11 s	CERAMIC, CHIP 22PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C255	1-162-923-11 s	CERAMIC, CHIP 47PF 5% 50V [for BVW-D600P]
C256	1-162-919-11 s	CERAMIC, CHIP 22PF 5% 50V
C257	1-162-923-11 s	CERAMIC, CHIP 47PF 5% 50V
C258	1-162-923-11 s	CERAMIC, CHIP 47PF 5% 50V
C259	1-162-923-11 s	CERAMIC, CHIP 47PF 5% 50V

## (VDA-11/11P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C261	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C262	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C271	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C272	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C273	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C274	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
C275	1-162-927-11 s	CERAMIC, CHIP 100PF 5% 50V
C280	1-162-871-11 s	CERAMIC, CHIP 47PF 5% 50V
C301	1-164-360-11 s	CERAMIC, CHIP 0.1uF 10% 16V
CN1	1-566-960-11 o	CONNECTOR, 50P, MALE
CN2	1-566-388-11 s	CONNECTOR, 2P, MALE
CNJ2	1-565-413-11 o	CONNECTOR 2P
CV1	1-141-423-61 s	CAP, ADJ
CV2	1-141-423-61 s	CAP, ADJ
CV3	1-141-423-61 s	CAP, ADJ
CV4	1-141-423-61 s	CAP, ADJ
CV11	1-141-423-61 s	CAP, ADJ
CV12	1-141-423-61 s	CAP, ADJ
CV13	1-141-423-61 s	CAP, ADJ
CV14	1-141-423-61 s	CAP, ADJ
D208	8-719-941-23 s	DIODE DA204UT106
D201	8-719-821-39 s	DIODE 1SV160
FL1	1-236-021-21 s	FILTER, LOW-PASS
FL2	1-236-126-12 s	FILTER, LOW PASS
FL200	1-236-621-11 s	FILTER, LOW PASS
FL201	1-236-621-11 s	FILTER, LOW PASS
IC1	8-759-209-15 s	IC TC4SU69F
IC2	8-741-152-41 s	IC SBX1524-21
IC3	8-759-209-15 s	IC TC4SU69F
IC101	8-759-209-15 s	IC TC4SU69F
IC200	8-752-334-55 s	IC CXD1175AM
IC201	8-752-334-55 s	IC CXD1175AM
IC202	8-752-329-28 s	IC CXD1151Q
IC203	8-752-334-64 s	IC CXD1171M
IC204	8-752-356-84 s	IC CXD2215AQ
IC206	8-759-079-81 s	IC TC74VHC221AFS
IC207	8-759-184-65 s	IC TC4W66FU
IC208	8-759-030-16 s	IC MC34182M
IC209	8-759-100-94 s	IC UPC358G2-E2
IC210	8-759-096-87 s	IC TC7W04FU
IC211	8-759-079-81 s	IC TC74VHC221AFS
IC212	8-759-079-81 s	IC TC74VHC221AFS
IC213	8-759-082-61 s	IC TC4W53FU
IC301	8-759-082-61 s	IC TC4W53FU
L1	1-412-064-11 s	INDUCTOR 100uH
L2	1-412-064-11 s	INDUCTOR 100uH
L3	1-412-058-11 s	INDUCTOR 10uH
L4	1-408-785-21 s	INDUCTOR CHIP 47uH
L101	1-412-064-11 s	INDUCTOR 100uH
L103	1-408-797-11 s	INDUCTOR CHIP 470uH
L104	1-408-797-11 s	INDUCTOR CHIP 470uH
L105	1-412-064-11 s	INDUCTOR 100uH
L106	1-412-064-11 s	INDUCTOR 100uH
L200	1-412-064-11 s	INDUCTOR 100uH
L201	1-410-377-31 s	INDUCTOR, CHIP 4.7uH
L202	1-412-064-11 s	INDUCTOR 100uH
L203	1-410-377-31 s	INDUCTOR, CHIP 4.7uH

## (VDA-11/11P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
L204	1-412-064-11 s	INDUCTOR 100uH
L205	1-412-064-11 s	INDUCTOR 100uH
L206	1-412-064-11 s	INDUCTOR 100uH
L207	1-412-064-11 s	INDUCTOR 100uH
LV200	1-409-984-21 s	COIL, VAR 8.2uH [for BVW-D600(J), BVW-D600(UC)]
LV200	1-409-983-11 s	COIL, VAR 5.6uH [for BVW-D600P]
Q1	8-729-905-18 s	TRANSISTOR DTC144EU
Q2	8-729-905-18 s	TRANSISTOR DTC144EU
Q3	8-729-117-32 s	TRANSISTOR 2SC4177
Q5	8-729-117-32 s	TRANSISTOR 2SC4177
Q6	8-729-117-32 s	TRANSISTOR 2SC4177
Q7	8-729-117-16 s	TRANSISTOR 2SA1611-M6
Q8	8-729-117-72 s	TRANSISTOR 2SC4178
Q9	8-729-117-16 s	TRANSISTOR 2SA1611-M6
Q10	8-729-905-18 s	TRANSISTOR DTC144EU
Q11	8-729-117-72 s	TRANSISTOR 2SC4178
Q12	8-729-905-12 s	TRANSISTOR DTA144EU
Q13	8-729-117-32 s	TRANSISTOR 2SC4177
Q101	8-729-117-72 s	TRANSISTOR 2SC4178
Q106	8-729-117-72 s	TRANSISTOR 2SC4178
Q107	8-729-117-72 s	TRANSISTOR 2SC4178
Q108	8-729-109-44 s	TRANSISTOR 2SK94
Q109	8-729-109-44 s	TRANSISTOR 2SK94
Q110	8-729-109-44 s	TRANSISTOR 2SK94
Q111	8-729-109-44 s	TRANSISTOR 2SK94
Q112	8-729-117-72 s	TRANSISTOR 2SC4178
Q114	8-729-117-72 s	TRANSISTOR 2SC4178
Q115	8-729-117-72 s	TRANSISTOR 2SC4178
Q116	8-729-117-72 s	TRANSISTOR 2SC4178
Q117	8-729-905-12 s	TRANSISTOR DTA144EU
Q118	8-729-905-12 s	TRANSISTOR DTA144EU
Q120	8-729-117-32 s	TRANSISTOR 2SC4177
Q121	8-729-117-16 s	TRANSISTOR 2SA1611-M6
Q122	8-729-117-32 s	TRANSISTOR 2SC4177
Q123	8-729-117-16 s	TRANSISTOR 2SA1611-M6
Q131	8-729-109-44 s	TRANSISTOR 2SK94
Q132	8-729-109-44 s	TRANSISTOR 2SK94
Q133	8-729-109-44 s	TRANSISTOR 2SK94
Q134	8-729-109-44 s	TRANSISTOR 2SK94
Q153	8-729-209-07 s	TRANSISTOR 2SC4213B
Q154	8-729-209-07 s	TRANSISTOR 2SC4213B
Q155	8-729-117-32 s	TRANSISTOR 2SC4177
Q156	8-729-117-72 s	TRANSISTOR 2SC4178
Q157	8-729-117-72 s	TRANSISTOR 2SC4178
Q158	8-729-109-44 s	TRANSISTOR 2SK94
Q159	8-729-109-44 s	TRANSISTOR 2SK94
Q160	8-729-109-44 s	TRANSISTOR 2SK94
Q161	8-729-109-44 s	TRANSISTOR 2SK94
Q200	8-729-117-32 s	TRANSISTOR 2SC4177
Q201	8-729-117-16 s	TRANSISTOR 2SA1611
Q202	8-729-117-32 s	TRANSISTOR 2SC4177
Q203	8-729-117-32 s	TRANSISTOR 2SC4177
Q204	8-729-117-32 s	TRANSISTOR 2SC4177
Q205	8-729-118-56 s	TRANSISTOR 2SK852 [for BVW-D600(J), BVW-D600(UC)]
Q205	8-729-118-58 s	TRANSISTOR 2SK852 [for BVW-D600P]

BVW-D600(J, UC)  
BVW-D600P(UC, EK)

## (VDA-11/11P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
Q206	8-729-904-41 s	TRANSISTOR FMY3
Q207	8-729-117-32 s	TRANSISTOR 2SC4177
Q208	8-729-117-16 s	TRANSISTOR 2SA1611
Q209	8-729-117-32 s	TRANSISTOR 2SC4177
Q210	8-729-117-32 s	TRANSISTOR 2SC4177
Q211	8-729-117-32 s	TRANSISTOR 2SC4177
Q212	8-729-118-56 s	TRANSISTOR 2SK852 [for BVW-D600(J), BVW-D600(UC)]
Q212	8-729-118-58 s	TRANSISTOR 2SK852 [for BVW-D600P]
Q213	8-729-904-41 s	TRANSISTOR FMY3
Q214	8-729-117-16 s	TRANSISTOR 2SA1611
Q215	8-729-117-16 s	TRANSISTOR 2SA1611
Q303	8-729-807-51 s	TRANSISTOR 2SD1623
R1	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R2	1-218-293-11 s	METAL, CHIP 24K 5% 1/16W
R3	1-216-835-11 s	METAL, CHIP 15K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R3	1-216-994-11 s	METAL, CHIP 13K 5% 1/16W [for BVW-D600P]
R4	1-216-840-11 s	METAL, CHIP 39K 5% 1/16W
R5	1-218-866-11 s	METAL, CHIP 6.2K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R5	1-218-864-11 s	METAL, CHIP 5.1K 0.5% 1/16W [for BVW-D600P]
R6	1-218-732-11 s	METAL, CHIP 47K 0.50% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R6	1-218-721-11 s	METAL, CHIP 16K 0.5% 1/16W [for BVW-D600P]
R7	1-216-822-11 s	METAL, CHIP 1.2K 5% 1/16W
R8	1-216-830-11 s	METAL, CHIP 5.6K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R8	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W [for BVW-D600P]
R9	1-216-817-11 s	METAL, CHIP 470 5% 1/16W
R10	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R10	1-216-828-11 s	METAL, CHIP 3.9K 5% 1/16W [for BVW-D600P]
R11	1-216-817-11 s	METAL, CHIP 470 5% 1/16W
R13	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R17	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R18	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R19	1-216-826-11 s	METAL, CHIP 2.7K 5% 1/16W
R20	1-216-824-11 s	METAL, CHIP 1.8K 5% 1/16W
R21	1-216-827-11 s	METAL, CHIP 3.3K 5% 1/16W
R22	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R23	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R24	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R25	1-216-838-11 s	METAL, CHIP 27K 5% 1/16W
R26	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R27	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R28	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R29	1-216-839-11 s	METAL, CHIP 33K 5% 1/16W
R30	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R31	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R32	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R32	1-216-846-11 s	METAL, CHIP 120K 5% 1/16W [for BVW-D600P]
R33	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W

## (VDA-11/11P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R34	1-216-864-11 s	METAL, CHIP 0-OHM [for BVW-D600(J), BVW-D600(UC)]
R34	1-216-865-11 s	METAL, CHIP 3K 5% 1/16W [for BVW-D600P]
R35	1-216-813-11 s	METAL, CHIP 220 5% 1/16W
R36	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R45	1-216-805-11 s	METAL, CHIP 47 5% 1/16W
R101	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R102	1-216-823-11 s	METAL, CHIP 1.5K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R102	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W [for BVW-D600P]
R103	1-216-817-11 s	METAL, CHIP 470 5% 1/16W
R104	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R105	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R106	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R107	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R108	1-216-817-11 s	METAL, CHIP 470 5% 1/16W
R109	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R110	1-216-816-11 s	METAL, CHIP 390 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R110	1-216-817-11 s	METAL, CHIP 470 5% 1/16W [for BVW-D600P]
R111	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R112	1-216-816-11 s	METAL, CHIP 390 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R112	1-216-817-11 s	METAL, CHIP 470 5% 1/16W [for BVW-D600P]
R113	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R114	1-216-816-11 s	METAL, CHIP 390 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R114	1-216-817-11 s	METAL, CHIP 470 5% 1/16W [for BVW-D600P]
R115	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R116	1-216-816-11 s	METAL, CHIP 390 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R116	1-216-817-11 s	METAL, CHIP 470 5% 1/16W [for BVW-D600P]
R117	1-216-809-11 s	METAL, CHIP 100 5% 1/16W
R118	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R119	1-216-817-11 s	METAL, CHIP 470 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R119	1-216-815-11 s	METAL, CHIP 330 5% 1/16W [for BVW-D600P]
R120	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R121	1-216-840-11 s	METAL, CHIP 39K 5% 1/16W
R122	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R123	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R124	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R125	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R126	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R127	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R128	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R129	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R130	1-216-809-11 s	METAL, CHIP 100 5% 1/16W
R131	1-216-827-11 s	METAL, CHIP 3.3K 5% 1/16W
R132	1-218-289-11 s	METAL, CHIP 510 5% 1/16W
R133	1-218-289-11 s	METAL, CHIP 510 5% 1/16W
R134	1-218-288-11 s	METAL, CHIP 300 5% 1/16W
R136	1-216-822-11 s	METAL, CHIP 1.2K 5% 1/16W

## (VDA-11/11P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R138	1-216-823-11 s	METAL, CHIP 1.5K 5% 1/16W
R140	1-218-716-11 s	METAL, CHIP 10K 0.50% 1/16W
R141	1-218-716-11 s	METAL, CHIP 10K 0.50% 1/16W
R142	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R143	1-216-822-11 s	METAL, CHIP 1.2K 5% 1/16W
R144	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R145	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R146	1-216-812-11 s	METAL, CHIP 180 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R146	1-216-814-11 s	METAL, CHIP 270 5% 1/16W [for BVW-D600P]
R147	1-216-823-11 s	METAL, CHIP 1.5K 5% 1/16W
R148	1-216-827-11 s	METAL, CHIP 3.3K 5% 1/16W
R149	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R150	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R151	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R160	1-216-827-11 s	METAL, CHIP 3.3K 5% 1/16W
R161	1-216-818-11 s	METAL, CHIP 560 5% 1/16W
R162	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R163	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R164	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R165	1-216-830-11 s	METAL, CHIP 5.6K 5% 1/16W
R166	1-216-819-11 s	METAL, CHIP 680 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R166	1-216-817-11 s	METAL, CHIP 470 5% 1/16W [for BVW-D600P]
R167	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R168	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R169	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R170	1-216-845-11 s	METAL, CHIP 100K 5% 1/16W
R171	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R172	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R173	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R174	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R180	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R181	1-216-797-11 s	METAL, CHIP 10 5% 1/16W
R182	1-216-826-11 s	METAL, CHIP 2.7K 5% 1/16W
R183	1-216-797-11 s	METAL, CHIP 10 5% 1/16W
R184	1-216-826-11 s	METAL, CHIP 2.7K 5% 1/16W
R185	1-216-864-11 s	METAL, CHIP 0-OHM
R186	1-216-789-11 s	METAL, CHIP 2.2 5% 1/16W
R187	1-216-789-11 s	METAL, CHIP 2.2 5% 1/16W
R188	1-216-789-11 s	METAL, CHIP 2.2 5% 1/16W
R189	1-216-789-11 s	METAL, CHIP 2.2 5% 1/16W
R190	1-216-864-11 s	METAL, CHIP 0-OHM
R191	1-216-816-11 s	METAL, CHIP 390 5% 1/16W
R200	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R201	1-216-831-11 s	METAL, CHIP 6.8K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R201	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W [for BVW-D600P]
R202	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R203	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R204	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R205	1-216-817-11 s	METAL, CHIP 470 5% 1/16W
R206	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R207	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R208	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W

## (VDA-11/11P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R209	1-216-815-11 s	METAL, CHIP 330 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R209	1-216-814-11 s	METAL, CHIP 270 5% 1/16W [for BVW-D600P]
R210	1-218-858-11 s	METAL, CHIP 3K 0.50% 1/16W
R211	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R212	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R213	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R214	1-218-870-11 s	METAL, CHIP 9.1K 0.50% 1/16W
R215	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R216	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R217	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R218	1-216-809-11 s	METAL, CHIP 100 5% 1/16W
R220	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R221	1-216-831-11 s	METAL, CHIP 6.8K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R221	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W [for BVW-D600P]
R222	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R223	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R224	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R225	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R226	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R227	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R228	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R229	1-216-815-11 s	METAL, CHIP 330 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R229	1-216-814-11 s	METAL, CHIP 270 5% 1/16W [for BVW-D600P]
R230	1-218-858-11 s	METAL, CHIP 3K 0.50% 1/16W
R231	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R232	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R233	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R234	1-218-870-11 s	METAL, CHIP 9.1K 0.50% 1/16W
R235	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R236	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R237	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R238	1-216-809-11 s	METAL, CHIP 100 5% 1/16W
R239	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R240	1-216-864-11 s	METAL, CHIP 0-OHM [for BVW-D600P]
R241	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R242	1-218-704-11 s	METAL, CHIP 3.3K 0.50% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R242	1-218-706-11 s	METAL, CHIP 3.9K 0.50% 1/16W [for BVW-D600P]
R243	1-218-883-11 s	METAL, CHIP 33K 0.5% 1/16W
R244	1-218-724-11 s	METAL, CHIP 22K 0.50% 1/16W
R245	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R246	1-216-864-11 s	METAL, CHIP 0-OHM [for BVW-D600P]
R247	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R248	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R251	1-218-874-11 s	METAL, CHIP 13K 0.50% 1/16W
R252	1-218-708-11 s	METAL, CHIP 4.7K 0.50% 1/16W
R253	1-218-684-11 s	METAL, CHIP 470 0.50% 1/16W
R254	1-218-710-11 s	METAL, CHIP 5.6K 0.50% 1/16W
R255	1-218-684-11 s	METAL, CHIP 470 0.50% 1/16W
R256	1-218-874-11 s	METAL, CHIP 13K 0.50% 1/16W
R257	1-218-732-11 s	METAL, CHIP 47K 0.50% 1/16W

BVW-D600(J, UC)  
BVW-D600P(UC, EK)

## (VDA-11/11P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R258	1-218-881-11 s	METAL, CHIP 27K 0.50% 1/16W
R259	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R260	1-218-716-11 s	METAL, CHIP 10K 0.50% 1/16W
R261	1-218-676-11 s	METAL, CHIP 220 0.50% 1/16W
R262	1-216-839-11 s	METAL, CHIP 33K 5% 1/16W
R263	1-218-735-11 s	METAL, CHIP 62K 0.50% 1/16W
R264	1-216-839-11 s	METAL, CHIP 33K 5% 1/16W
R265	1-218-845-11 s	METAL, CHIP 820 0.50% 1/16W
R266	1-218-881-11 s	METAL, CHIP 27K 0.50% 1/16W
R267	1-218-881-11 s	METAL, CHIP 27K 0.50% 1/16W
R268	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R269	1-216-840-11 s	METAL, CHIP 39K 5% 1/16W
R270	1-216-856-11 s	METAL, CHIP 820K 5% 1/16W
R271	1-216-856-11 s	METAL, CHIP 820K 5% 1/16W
R280	1-247-855-11 s	CARBON 10K 5% 1/4W
R304	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R305	1-216-826-11 s	METAL, CHIP 2.7K 5% 1/16W
RV1	1-237-035-11 s	RES, ADJ, METAL 5K [for BVW-D600(J), BVW-D600(UC)]
RV1	1-237-036-11 s	RES, ADJ, METAL 10K [for BVW-D600P]
RV2	1-237-035-11 s	RES, ADJ, METAL 5K [for BVW-D600(J), BVW-D600(UC)]
RV2	1-237-036-11 s	RES, ADJ, METAL 10K [for BVW-D600P]
RV3	1-237-034-11 s	RES, ADJ, METAL 2K
RV4	1-237-039-11 s	RES, ADJ, METAL 100K
RV5	1-237-034-11 s	RES, ADJ, METAL 2K
RV6	1-237-035-11 s	RES, ADJ, METAL 5K
RV7	1-237-037-11 s	RES, ADJ, METAL 20K
RV10	1-237-034-11 s	RES, ADJ, METAL 2K
RV101	1-237-035-11 s	RES, ADJ, METAL 5K
RV102	1-237-035-11 s	RES, ADJ, METAL 5K
RV103	1-237-035-11 s	RES, ADJ, METAL 5K
RV104	1-237-035-11 s	RES, ADJ, METAL 5K
RV105	1-237-032-11 s	RES, ADJ, METAL 500
RV107	1-237-033-11 s	RES, ADJ, METAL 1K
RV108	1-237-034-11 s	RES, ADJ, METAL 2K
RV200	1-237-033-11 s	RES, ADJ, METAL 1K
RV201	1-237-033-11 s	RES, ADJ, METAL 1K
RV202	1-237-034-11 s	RES, ADJ, METAL 2K
RV203	1-237-033-11 s	RES, ADJ, METAL 1K
RV204	1-237-034-11 s	RES, ADJ, METAL 2K
RV206	1-237-037-11 s	RES, ADJ, METAL 20K
RV207	1-237-037-11 s	RES, ADJ, METAL 20K
RV208	1-237-035-11 s	RES, ADJ, METAL 5K
RV209	1-237-035-11 s	RES, ADJ, METAL 5K
RV210	1-237-035-11 s	RES, ADJ, METAL 5K
TH200	1-809-308-21 s	THERMIST (CHIP)
X200	1-760-109-21 s	CRYSTAL 10.738635MHz

## VF-56 BOARD

(Serial No. 10001 through 11235 (UC)  
30001 through 31015 (J)  
40001 through 41115 (EK))

Ref. No.

or Q'ty Part No. SP Description

1pc  $\Delta$  A-8275-248-A o MOUNTED CIRCUIT BOARD, VF-56

C1 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V  
C2 1-135-125-21 s TANTALUM, CHIP 33uF 20% 10V  
C3 1-163-249-11 s CHIP, CERAMIC 82PF 5% 50V  
C4 1-135-155-21 s TANTALUM, CHIP 4.7uF 10% 16V  
C10 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V  
  
C11 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V  
C12 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V  
C13 1-135-165-11 s TANTALUM, CHIP 33uF 10% 16V  
C14 1-135-165-11 s TANTALUM, CHIP 33uF 10% 16V  
C15  $\Delta$  1-136-480-11 s FILM 0.0015uF 5% 100V  
  
C16 1-136-683-11 s FILM 0.0056uF 2% 100V  
C17 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V  
C18 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V  
C19 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V  
C20 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V  
  
C21 1-164-350-11 s CERAMIC 470PF 10% 1KV  
C22 1-126-796-11 s CHIP, ELECT 22uF 20% 50V  
C23 1-163-833-00 s CERAMIC, CHIP 0.068uF 25V  
C24 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V  
C25 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V  
  
C26 1-135-076-21 s TANTALUM, CHIP 1uF 10% 35V  
C27 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V  
C28 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V  
C29 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V  
C30 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V  
  
C31 1-135-091-00 s TANTALUM 1uF 20% 16V  
C32 1-163-019-00 s CERAMIC, CHIP 0.0068uF 10% 50V  
C33 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V  
C34 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V  
C35 1-136-287-11 s FILM 0.0047uF 5% 100V  
  
C36 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V  
C37 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C38 1-135-076-21 s TANTALUM, CHIP 1uF 10% 35V  
C39 1-135-076-21 s TANTALUM, CHIP 1uF 10% 35V  
C40 1-163-017-00 s CERAMIC, CHIP 0.0047uF 5% 50V  
  
C41 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V  
C42 1-135-092-21 s TANTALUM, CHIP 3.3uF 10% 16V  
C43 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V  
C44 1-163-125-00 s CERAMIC, CHIP 220PF 5% 50V  
C45 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V  
  
C46 1-124-635-00 s ELECT 220uF 20% 6.3V  
C47 1-124-455-00 s ELECT 100uF 20% 16V  
C48 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V  
C49 1-163-243-11 s CERAMIC, CHIP 47PF 5% 50V  
C50 1-163-125-00 s CERAMIC, CHIP 220PF 5% 50V  
  
C52 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V  
C53 1-163-251-11 s CERAMIC, CHIP 100PF 5% 50V  
C54 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V  
C55 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V  
  
CN1 1-580-534-11 o PIN, CONNECTOR 10P  
CN2 1-580-535-11 o PIN, CONNECTOR 12P  
CN4 1-564-004-11 o PIN, CONNECTOR 5P  
CN5 1-506-470-11 o CONNECTOR, 5P, MALE  
  
D3 8-719-900-95 s DIODE V09G  
D5 8-719-901-19 s DIODE V11N  
D6 8-719-900-95 s DIODE V09G  
D7 8-719-801-78 s DIODE 1SS184

## (VF-56 BOARD)

Ref. No.

or Q'ty Part No. SP Description

D8 8-719-801-78 s DIODE 1SS184  
D9 8-719-800-76 s DIODE 1SS226  
D10 8-719-800-76 s DIODE 1SS226  
D11 8-719-801-78 s DIODE 1SS184  
D12 8-719-029-68 s DIODE RD6.2UJN-T1  
  
D13 8-719-104-34 s DIODE 1S2836  
D14 8-719-801-78 s DIODE 1SS184  
  
DL1 1-411-383-11 s DELAY LINE  
  
IC1  $\Delta$  8-759-300-28 s IC HA11423MP  
IC2 8-759-100-94 s IC UPC358G2  
IC3 8-759-209-57 s IC TC4S69F  
IC4 8-759-209-54 s IC TC4S01F  
  
L2  $\Delta$  1-459-899-11 s COIL, HORIZONTAL LINEARITY  
L3 1-410-380-31 s INDUCTOR CHIP 8.2uH  
  
Q1 8-729-175-72 s TRANSISTOR 2SC2757-T33  
Q2 8-729-403-29 s TRANSISTOR XN6435  
Q3 8-729-122-63 s TRANSISTOR 2SA1226  
Q4 8-729-122-63 s TRANSISTOR 2SA1226  
Q5 8-729-403-32 s TRANSISTOR XN6534  
  
Q6 8-729-105-37 s TRANSISTOR 2SC3360  
Q7 8-729-120-28 s TRANSISTOR 2SC1623-L5L6  
Q8 8-729-119-00 s TRANSISTOR 2SK612  
Q9 8-729-119-00 s TRANSISTOR 2SK612  
Q11 8-729-120-28 s TRANSISTOR 2SC1623-L5L6  
  
Q12 8-729-216-22 s TRANSISTOR 2SA1162  
Q13 8-729-120-28 s TRANSISTOR 2SC1623-L5L6  
Q14 8-729-120-28 s TRANSISTOR 2SA1226  
Q15 8-729-216-22 s TRANSISTOR 2SA1162  
Q16 8-729-141-48 s TRANSISTOR 2SB624-BV345  
  
Q17 8-729-109-44 s TRANSISTOR 2SK94  
Q18 8-729-216-22 s TRANSISTOR 2SA1162  
Q19 8-729-901-06 s TRANSISTOR DTA144EK  
Q20 8-729-421-71 s TRANSISTOR 2SK620  
Q21 8-729-105-37 s TRANSISTOR 2SC3360  
  
R2 1-216-611-11 s METAL, CHIP 22 0.5% 1/10W  
R3 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W  
R4 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W  
R5 1-216-673-11 s METAL, CHIP 8.2K 0.5% 1/10W  
R6 1-208-774-11 s CHIP, METAL 470 0.50% 1/10W  
  
R7 1-216-635-11 s METAL, CHIP 220 0.5% 1/10W  
R8 1-216-655-11 s METAL, CHIP 1.5K 0.5% 1/10W  
R9 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W  
R10 1-216-635-11 s METAL, CHIP 220 0.5% 1/10W  
R11 1-216-635-11 s METAL, CHIP 220 0.5% 1/10W  
  
R12 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W  
R13 1-208-774-11 s CHIP, METAL 470 0.50% 1/10W  
R14 1-216-663-11 s METAL, CHIP 3.3K 0.5% 1/10W  
R15 1-216-639-11 s METAL, CHIP 330 0.5% 1/10W  
R16 1-216-639-11 s METAL, CHIP 330 0.5% 1/10W  
  
R17 1-216-619-11 s METAL, CHIP 47 0.5% 1/10W  
R18 1-216-633-11 s METAL, CHIP 180 0.5% 1/10W  
R19 1-216-671-11 s METAL, CHIP 6.8K 0.5% 1/10W  
R20 1-208-800-11 s CHIP, METAL 5.6K 0.50% 1/10W  
R21 1-216-657-11 s METAL, CHIP 1.8K 0.5% 1/10W  
  
R22 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W  
R23 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W  
R24 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W

## (VF-56 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R25	1-208-814-11 s	CHIP, METAL 22K 0.50% 1/10W
R26	1-216-667-11 s	METAL, CHIP 4.7K 0.5% 1/10W
R27	1-216-667-11 s	METAL, CHIP 4.7K 0.5% 1/10W
R28	1-216-667-11 s	METAL, CHIP 4.7K 0.5% 1/10W
R29	1-216-609-11 s	METAL, CHIP 18 0.5% 1/10W
R31	1-216-133-00 s	METAL, CHIP 3.3M 5% 1/10W
R32	1-216-698-11 s	METAL, CHIP 91K 0.5% 1/10W
R33	1-216-675-11 s	METAL, CHIP 10K 0.5% 1/10W
R35	1-216-687-11 s	METAL, CHIP 33K 0.5% 1/10W
R36	1-216-677-11 s	METAL, CHIP 12K 0.5% 1/10W
R37	1-218-768-11 s	METAL 470K 0.50% 1/10W
R38	1-216-685-11 s	METAL, CHIP 27K 0.5% 1/10W
R39	1-216-673-11 s	METAL, CHIP 8.2K 0.5% 1/10W
R40	1-216-651-11 s	METAL, CHIP 1K 0.5% 1/10W
R41	1-216-627-11 s	METAL, CHIP 100 0.5% 1/10W
R42	1-208-814-11 s	CHIP, METAL 22K 0.50% 1/10W
R43	1-208-800-11 s	CHIP, METAL 5.6K 0.50% 1/10W
R44	1-216-629-11 s	METAL, CHIP 120 0.5% 1/10W
R45	1-216-695-11 s	METAL, CHIP 68K 0.5% 1/10W
R46	1-218-773-11 s	CHIP, METAL 750K 0.50% 1/10W
R47	1-216-699-11 s	METAL, CHIP 100K 0.5% 1/10W
R48	1-216-677-11 s	METAL, CHIP 12K 0.5% 1/10W
R49	1-216-673-11 s	METAL, CHIP 8.2K 0.5% 1/10W
R50	△ 1-216-687-11 s	METAL, CHIP 33K 0.5% 1/10W
R51	△ 1-216-659-11 s	METAL, CHIP 2.2K 0.5% 1/10W
R52	1-218-764-11 s	METAL 330K 0.50% 1/10W
R53	1-216-689-11 s	METAL, CHIP 39K 0.5% 1/10W
R54	1-208-800-11 s	CHIP, METAL 5.6K 0.50% 1/10W
R55	1-216-675-11 s	METAL, CHIP 10K 0.5% 1/10W
R56	1-216-671-11 s	METAL, CHIP 6.8K 0.5% 1/10W
R57	1-216-607-11 s	METAL, CHIP 15 0.50% 1/10W
R58	1-216-663-11 s	METAL, CHIP 3.3K 0.5% 1/10W
R59	1-216-667-11 s	METAL, CHIP 4.7K 0.5% 1/10W
R60	1-216-308-00 s	METAL 4.7 5% 1/10W
R61	1-216-691-11 s	METAL, CHIP 47K 0.5% 1/10W
R62	1-216-651-11 s	METAL, CHIP 1K 0.5% 1/10W
R63	1-216-687-11 s	METAL, CHIP 33K 0.5% 1/10W
R64	1-216-699-11 s	METAL, CHIP 100K 0.5% 1/10W
R65	1-216-645-11 s	METAL, CHIP 560 0.5% 1/10W
R67	1-208-774-11 s	CHIP, METAL 470 0.50% 1/10W
R68	1-216-603-11 s	METAL, CHIP 10 0.5% 1/10W
R69	1-216-663-11 s	METAL, CHIP 3.3K 0.5% 1/10W
R75	1-216-651-11 s	METAL, CHIP 1K 0.5% 1/10W
R76	1-216-675-11 s	METAL, CHIP 10K 0.5% 1/10W
R77	1-216-133-00 s	METAL, CHIP 3.3M 5% 1/10W
R78	1-216-133-00 s	METAL, CHIP 3.3M 5% 1/10W
R79	1-208-812-11 s	CHIP, METAL 18K 0.50% 1/10W
R80	1-216-673-11 s	METAL, CHIP 8.2K 0.5% 1/10W
R81	1-208-814-11 s	CHIP, METAL 22K 0.50% 1/10W
R82	1-208-814-11 s	CHIP, METAL 22K 0.50% 1/10W
R85	1-208-799-11 s	CHIP, METAL 5.1K 0.50% 1/10W
R86	1-208-824-11 s	CHIP, METAL 56K 0.50% 1/10W
R87	1-216-659-11 s	METAL, CHIP 2.2K 0.5% 1/10W
R88	1-218-776-11 s	METAL, CHIP 1M 0.50% 1/10W
R89	1-216-699-11 s	METAL, CHIP 100K 0.5% 1/10W
R90	1-216-627-11 s	METAL, CHIP 100 0.5% 1/10W
R94	1-216-309-00 s	METAL 5.6 5% 1/10W
R96	1-216-675-11 s	METAL, CHIP 10K 0.5% 1/10W
R97	1-216-133-00 s	METAL, CHIP 3.3M 5% 1/10W

## (VF-56 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R98	1-216-691-11 s	METAL, CHIP 47K 0.5% 1/10W
R99	1-216-687-11 s	METAL, CHIP 33K 0.5% 1/10W
R100	1-216-133-00 s	METAL, CHIP 3.3M 5% 1/10W
R101	1-216-133-00 s	METAL, CHIP 3.3M 5% 1/10W
R103	1-216-691-11 s	METAL, CHIP 47K 0.5% 1/10W
R104	1-208-774-11 s	CHIP, METAL 470 0.50% 1/10W
R105	1-208-812-11 s	CHIP, METAL 18K 0.50% 1/10W
R106	1-216-699-11 s	METAL, CHIP 100K 0.5% 1/10W
R107	1-216-675-11 s	METAL, CHIP 10K 0.5% 1/10W
R108	1-216-627-11 s	METAL, CHIP 100 0.5% 1/10W
R109	1-216-687-11 s	METAL, CHIP 33K 0.5% 1/10W
RV1	1-237-035-11 s	RES, ADJ, METAL 5K
RV2	1-237-035-11 s	RES, ADJ, METAL 5K
RV3	1-237-035-11 s	RES, ADJ, METAL 5K
RV4	1-237-041-11 s	RES, ADJ, METAL 500K
RV5	1-237-035-11 s	RES, ADJ, METAL 5K
RV6	1-237-032-11 s	RES, ADJ, METAL 500
RV7	1-237-032-11 s	RES, ADJ, METAL 500
RV8	1-237-029-11 s	RES, ADJ, METAL 50
RV9	1-237-038-11 s	RES, ADJ, METAL 50K
RV10	1-237-032-11 s	RES, ADJ, METAL 500
T1	△ 1-439-419-12 s	TRANSFORMER, FLYBACK
VDR1	1-806-497-00 s	VARISTOR ERZ-C05DK220

VF-67 BOARD		( Serial No. 11236 and higher (UC) 31016 and higher (J) 41116 and higher (EK) )	
Ref. No. or Q'ty	Part No.	SP Description	
1pc	1-761-129-51	o MOUNTED CIRCUIT BOARD, VF-67	
C1	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C2	1-163-021-11	s CERAMIC, CHIP 0.01uF 10% 50V	
C3	1-163-021-11	s CERAMIC, CHIP 0.01uF 10% 50V	
C4	1-163-021-11	s CERAMIC, CHIP 0.01uF 10% 50V	
C5	1-113-682-11	s TANTALUM 33uF 20% 10V	
C6	1-113-985-11	s TANTALUM 10uF 20% 20V	
C8	1-163-249-11	s CERAMIC, CHIP 82PF 5% 50V	
C9	1-135-214-21	s TANTALUM 4.7uF 10% 20V	
C10	1-113-985-11	s TANTALUM 10uF 10% 20V	
C11	1-163-021-11	s CERAMIC, CHIP 0.01uF 10% 50V	
C12	1-163-021-11	s CERAMIC, CHIP 0.01uF 10% 50V	
C13	1-125-988-21	s TANTALUM 300uF 20% 25V	
C14	1-163-038-00	s CERAMIC 0.1uF 25V	
C15	1-115-581-11	s TANTALUM 100uF 20% 16V	
C17	1-163-259-11	s CERAMIC, CHIP 220PF 5% 50V	
C18	1-163-021-11	s CERAMIC, CHIP 220PF 5% 50V	
C19	1-163-243-11	s CERAMIC, CHIP 47PF 5% 50V	
C20	1-163-038-00	s CERAMIC 0.1uF 25V	
C21	1-163-809-11	s CERAMIC 0.047uF 10% 25V	
C23	1-163-038-00	s CERAMIC 0.1uF 25V	
C25	Δ 1-137-291-11	s FILM 0.0068uF 5% 100V	
C26	1-163-809-11	s CERAMIC 0.047uF 10% 25V	
C27	1-135-214-21	s TANTALUM 4.7uF 10% 20V	
C28	1-107-425-11	s CERAMIC 470PF 10% 1KV	
C29	1-115-339-11	s CERAMIC 0.1uF 10% 50V	
C30	1-124-773-11	s ELECT 27uF 20% 63V	
C33	1-113-985-11	s TANTALUM 0.0056uF 5% 100V	
C34	Δ 1-136-479-11	s FILM 0.001uF 5% 100V	
C35	1-107-689-21	s TANTALUM, CHIP 1uF 10% 35V	
C36	1-113-985-11	s TANTALUM 10uF 20% 20V	
C37	1-113-985-11	s TANTALUM 10uF 20% 20V	
C38	1-113-985-11	s TANTALUM 10uF 20% 20V	
C39	1-163-038-00	s CERAMIC 0.1uF 25V	
C40	1-163-038-00	s CERAMIC 0.1uF 25V	
C41	1-113-985-11	s TANTALUM 10uF 20% 20V	
C42	1-113-985-11	s TANTALUM 10uF 20% 20V	
C43	1-107-689-21	s TANTALUM, CHIP 1uF 10% 35V	
C44	1-163-019-00	s CERAMIC, CHIP 0.0068uF 10% 50V	
C45	1-113-985-11	s TANTALUM 10uF 20% 20V	
C46	1-104-547-11	s FILM 0.0047uF 5% 16V	
C47	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C48	1-163-038-00	s CERAMIC 0.1uF 25V	
C49	1-163-038-00	s CERAMIC 0.1uF 25V	
C50	1-107-689-21	s TANTALUM, CHIP 1uF 10% 35V	
C51	1-107-689-21	s TANTALUM, CHIP 1uF 10% 35V	
C52	1-163-251-11	s CERAMIC CHIP 100pF 5% 50V	
C53	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V	
C54	1-128-397-21	s ELECT 100uF 20% 16V	
C55	1-163-259-11	s CERAMIC, CHIP 220PF 5% 50V	
C56	1-113-985-11	s TANTALUM 10uF 20% 20V	
C57	1-107-687-11	s TANTALUM 3.3uF 20% 20V	
C58	1-163-038-00	s CERAMIC 0.1uF 25V	
C60	1-107-778-11	s ELECT 470uF 20% 16V	
C66	1-163-038-00	s CERAMIC 0.1uF 25V	
C70	1-164-346-11	s CERAMIC, CHIP 1uF 16V	
CN1	1-580-538-11	o CONNECTOR, LY18P, MALE	
CN2	1-764-080-21	s CONNECTOR (PC BOARD) 8P, FEMALE	
CN3	1-569-529-21	o HOUSING, 14P	

(VF-67 BOARD)

Ref. No. or Q'ty	Part No.	SP Description	
CN4	1-564-004-11	o CONNECTOR 5P, MALE	
CN5	1-506-470-11	s CONNECTOR 5P, MALE	
CN6	9-882-886-01	o HOUSING 4P	
D1	8-719-976-56	s DIODE DAN202U	
D2	8-719-941-86	s DIODE DAN202U	
D3	8-719-029-68	s DIODE RD6.2UJN-T1	
D4	8-719-820-41	s DIODE 1SS302	
D5	8-719-941-86	s DIODE DAN202U	
D6	8-719-976-56	s DIODE RLS245	
D7	8-719-976-56	s DIODE RLS245	
D8	8-719-941-86	s DIODE DAN202U	
D9	8-719-070-37	s DIODE ESJA57-04A	
D10	8-719-941-86	s DIODE DAN202U	
D11	8-719-941-86	s DIODE DAN202U	
D12	8-719-820-41	s DIODE 1SS302	
D13	8-719-976-56	s DIODE RLS245	
D14	9-904-843-01	s DIODE HZK9CL	
DL1	1-411-383-11	s DELAY LINE 80ns	
FBT1	Δ 9-882-892-01	s TRANSFORMER FLYBACK	
HLC1	Δ 9-882-891-01	o COIL, HORIZONTAL LINEARITY	
IC2	8-759-209-54	s IC TC4S01F	
IC4	8-759-510-71	s IC BA10358F-E2	
IC5	8-759-209-57	s IC TC4S69F	
IC7	8-759-394-26	s IC LM4041EIM3-1.2	
IC8	Δ 8-759-300-28	s IC HA11423MP	
L1	1-410-380-31	s INDUCTOR, CHIP 8.2uH	
LED1	8-719-989-53	s LED CL-200HR-C-TSL, RED	
Q1	8-729-028-91	s TRANSISTOR DTA144EUA-T106	
Q2	8-729-028-91	s TRANSISTOR DTA144EUA-T106	
Q3	8-729-905-38	s TRANSISTOR 2SC4081T106R	
Q4	8-729-905-23	s TRANSISTOR 2SA1576-R	
Q5	8-729-403-29	s TRANSISTOR XN6435	
Q6	8-729-024-56	s TRANSISTOR 2SA1808-P	
Q7	8-729-422-44	s TRANSISTOR 2SK663	
Q8	8-729-403-32	s TRANSISTOR XN6534	
Q9	8-729-038-81	s TRANSISTOR 2SC4102T106	
Q10	8-729-038-81	s TRANSISTOR 2SC4102T106	
Q11	8-729-038-81	s TRANSISTOR 2SC4102T106	
Q12	8-729-927-90	s TRANSISTOR 2SA1579-RS	
Q15	8-729-927-90	s TRANSISTOR 2SA1579-RS	
Q16	8-729-106-60	s TRANSISTOR 2SB1115A-YQ	
Q17	8-729-042-51	s TRANSISTOR 2SK1254L	
Q18	8-729-042-51	s TRANSISTOR 2SK1254L	
Q19	8-729-905-38	s TRANSISTOR 2SC4081T106R	
Q20	8-729-905-23	s TRANSISTOR 2SA1576-R	
Q21	8-729-905-38	s TRANSISTOR 2SC4081T106R	
Q22	8-729-905-38	s TRANSISTOR 2SC4081T106R	
Q23	8-729-905-23	s TRANSISTOR 2SA1576-R	
Q26	8-729-028-91	s TRANSISTOR DTA144EUA-T106	
R1	1-218-707-11	s METAL, CHIP 4.3K 0.50% 1/16W	
R2	1-216-815-11	s METAL, CHIP 330 5% 1/16W	
R3	1-216-071-00	s METAL 8.2K 5% 1/10W	
R4	1-216-101-00	s METAL 150K 5% 1/10W	
R5	1-216-049-11	s METAL 1K 5% 1/10W	
R6	1-216-053-00	s METAL 1.5K 5% 1/10W	
R8	1-216-295-00	s CONDUCTOR, CHIP 0	

D-96(b)

BVW-D600 (J, UC)  
BVW-D600P (UC, EK)

## (VF-67 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R9	Δ 1-216-825-11 s	METAL 2.2K 5% 1/16W
R10	1-216-089-00 s	METAL 47K 5% 1/10W
R11	Δ 1-216-057-00 s	METAL 2.2K 5% 1/10W
R12	Δ 1-216-825-11 s	METAL 2.2K 5% 1/16W
R13	Δ 1-216-825-11 s	METAL 2.2K 5% 1/16W
R15	1-216-309-00 s	METAL, CHIP 5.6 5% 1/10W
R16	1-216-009-00 s	METAL 22 5% 1/10W
R17	1-216-073-00 s	METAL 10K 5% 1/10W
R18	1-216-081-00 s	METAL 22K 5% 1/10W
R19	1-216-071-00 s	METAL 8.2K 5% 1/10W
R20	1-216-041-11 s	METAL 470 5% 1/10W
R21	1-216-041-11 s	METAL 470 5% 1/10W
R22	1-216-065-00 s	METAL, CHIP 4.7K 5% 1/10W
R23	1-216-079-00 s	METAL 18K 5% 1/10W
R24	1-216-041-11 s	METAL 470 5% 1/10W
R25	1-216-033-00 s	METAL 220 5% 1/10W
R26	1-216-033-00 s	METAL 220 5% 1/10W
R27	1-216-993-11 s	METAL 2.4K 5% 1/16W
R28	1-216-065-00 s	METAL, CHIP 4.7K 5% 1/10W
R29	1-216-827-11 s	METAL, CHIP 3.3K 5% 1/16W
R30	1-216-073-00 s	METAL 10K 5% 1/10W
R31	1-216-031-00 s	METAL 180 5% 1/10W
R32	1-216-815-11 s	METAL, CHIP 330 5% 1/16W
R33	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R34	1-216-037-00 s	METAL, CHIP 330 5% 1/16W
R35	1-216-017-00 s	METAL 47 5% 1/10W
R36	1-216-067-00 s	METAL 5.6K 5% 1/10W
R37	1-216-824-11 s	METAL, CHIP 1.8K 5% 1/16W
R38	1-216-833-11 s	METAL 10K 5% 1/16W
R39	1-216-837-11 s	METAL 22K 5% 1/16W
R40	1-216-025-00 s	METAL 100 5% 1/10W
R41	1-216-069-00 s	METAL, CHIP 6.8K 5% 1/10W
R42	1-216-073-00 s	METAL 10K 5% 1/10W
R43	1-216-133-00 s	METAL, CHIP 3.3M 5% 1/10W
R44	1-216-133-00 s	METAL, CHIP 3.3M 5% 1/10W
R45	1-216-133-00 s	METAL, CHIP 3.3M 5% 1/10W
R46	Δ 1-216-057-00 s	METAL 2.2K 5% 1/10W
R47	1-216-091-00 s	METAL 56K 5% 1/10W
R48	1-216-089-00 s	METAL 47K 5% 1/10W
R49	Δ 1-216-085-00 s	METAL 33K 5% 1/10W
R55	Δ 1-216-085-00 s	METAL 33K 5% 1/10W
R58	1-216-081-00 s	METAL 22K 5% 1/10W
R59	1-216-836-11 s	METAL 18K 5% 1/16W
R62	1-216-061-00 s	METAL, CHIP 3.3K 5% 1/10W
R63	1-216-081-00 s	METAL 22K 5% 1/10W
R64	1-216-081-00 s	METAL 22K 5% 1/10W
R65	Δ 1-216-833-11 s	METAL 10K 5% 1/16W
R67	1-216-097-00 s	METAL 100K 5% 1/10W
R68	1-216-067-00 s	METAL 5.6K 5% 1/10W
R69	1-216-065-00 s	METAL 4.7K 5% 1/10W
R70	1-216-073-00 s	METAL 10K 5% 1/10W
R71	1-216-121-00 s	METAL, CHIP 1M 5% 1/10W
R73	1-216-049-11 s	METAL 1K 5% 1/10W
R74	1-216-025-00 s	METAL, CHIP 100 5% 1/10W
R75	1-216-133-00 s	METAL, CHIP 3.3M 5% 1/10W
R76	1-216-133-00 s	METAL, CHIP 3.3M 5% 1/10W
R77	1-216-133-00 s	METAL, CHIP 3.3M 5% 1/10W
R78	1-216-097-00 s	METAL 100K 5% 1/10W
R79	1-216-864-11 s	CONDUCTOR, CHIP 0
R80	1-216-033-00 s	METAL, CHIP 220 5% 1/10W

## (VF-67 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R81	1-216-061-00 s	METAL, CHIP 3.3K 5% 1/10W
R82	1-216-295-00 s	CONDUCTOR, CHIP 0
R83	1-216-807-11 s	METAL, CHIP 68 5% 1/16W
R85	1-216-113-00 s	METAL, CHIP 470K 5% 1/10W
R86	1-216-821-11 s	METAL 1K 5% 1/16W
R87	1-216-075-00 s	METAL 12K 5% 1/10W
R88	1-216-083-00 s	METAL 27K 5% 1/10W
R89	1-216-073-00 s	METAL 10K 5% 1/10W
R90	1-216-071-00 s	METAL 8.2K 5% 1/10W
R91	1-216-025-00 s	METAL 100 5% 1/10W
R92	1-216-081-00 s	METAL 22K 5% 1/10W
R93	1-216-027-00 s	METAL 120 5% 1/10W
R94	1-216-833-11 s	METAL 10K 5% 1/16W
R95	1-216-843-11 s	METAL 68K 5% 1/16W
R96	1-216-845-11 s	METAL 100K 5% 1/16W
R97	1-202-930-11 s	METAL, CHIP 750K 5% 1/16W
R98	1-216-834-11 s	METAL 12K 5% 1/16W
R99	1-216-832-11 s	METAL 8.2K 5% 1/16W
R100	Δ 1-216-839-11 s	METAL 33K 5% 1/16W
R101	Δ 1-216-057-00 s	METAL 2.2K 5% 1/10W
R102	1-216-851-11 s	METAL 330K 5% 1/16W
R103	1-216-840-11 s	METAL 39K 5% 1/16W
R104	1-216-830-11 s	METAL 5.6K 5% 1/16W
R105	1-216-833-11 s	METAL 10K 5% 1/16W
R106	1-216-831-11 s	METAL 6.8K 0.5% 1/16W
R108	1-216-821-11 s	METAL 1K 5% 1/16W
R109	1-216-833-11 s	METAL 10K 5% 1/16W
R110	1-216-005-00 s	METAL, CHIP 15 5% 1/10W
R111	1-216-061-00 s	METAL, CHIP 3.3K 5% 1/10W
R112	1-216-065-00 s	METAL, CHIP 4.7K 5% 1/10W
R113	1-216-308-00 s	METAL, CHIP 4.7 5% 1/10W
R114	1-216-839-11 s	METAL 33K 5% 1/16W
R115	1-216-841-11 s	METAL 47K 5% 1/16W
R116	1-216-845-11 s	METAL 100K 5% 1/16W
R117	1-216-043-00 s	METAL, CHIP 560 5% 1/10W
R118	1-216-041-11 s	METAL 470 5% 1/10W
R119	1-216-001-00 s	METAL, CHIP 10 5% 1/10W
R125	1-216-041-11 s	METAL 470 5% 1/10W
R126	1-216-085-00 s	METAL 33K 5% 1/10W
R127	1-216-089-00 s	METAL 47K 5% 1/10W
R128	9-882-889-01 s	METAL, CHIP 2.2 5% 1/8W
R129	1-216-864-11 s	CONDUCTOR, CHIP 0
R130	1-216-864-11 s	CONDUCTOR, CHIP 0
RV2	1-241-741-11 s	RES, ADJ CERMET 50K
RV3	1-241-832-21 s	RES, ADJ CERMET 5K
RV5	1-241-833-11 s	RES, ADJ CERMET 10K
RV6	1-241-826-11 s	RES, ADJ CERMET 100
RV7	1-241-832-21 s	RES, ADJ CERMET 5K
RV8	1-241-838-11 s	RES, ADJ CERMET 500K
RV9	1-241-832-21 s	RES, ADJ CERMET 5K
RV10	1-241-828-21 s	RES, ADJ CERMET 500
RV11	1-241-828-21 s	RES, ADJ CERMET 500
RV12	1-241-832-21 s	RES, ADJ CERMET 5K
RV14	1-241-828-21 s	RES, ADJ CERMET 500
RV15	1-241-827-11 s	RES, ADJ CERMET 200
S1	1-762-488-11 s	SWITCH, TOGGLE
S2	1-762-020-11 s	SWITCH, TOGGLE
S3	1-762-489-11 s	SWITCH, TOGGLE



## VP-24/24P BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-6711-932-B	o MOUNTED CIRCUIT BOARD, VP-24 [for BVW-D600(J), BVW-D600(UC)]
1pc	A-6711-992-A	o MOUNTED CIRCUIT BOARD, VP-24P [for BVW-D600P]
1pc	3-724-706-01	o PLATE (VP-24), ORNAMENTAL
1pc	3-724-753-01	o RING
1pc	7-688-001-12	s W 2, MIDDLE
5pcs	3-729-061-01	s SCREW (M2X4.5) (TYPE 1)
C1	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C2	1-126-398-11	s ELECT, CHIP 4.7uF 20% 35V
C3	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C4	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C5	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C6	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C20	1-163-251-11	s CERAMIC, CHIP 100PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C21	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C22	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C23	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C24	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C26	1-163-229-11	s CERAMIC 12PF 5% 50V
C27	1-163-239-11	s CERAMIC, CHIP 33PF 5% 50V
C28	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C30	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C32	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C33	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C34	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C50	1-163-251-11	s CERAMIC, CHIP 100PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C51	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C52	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C53	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C54	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C56	1-163-229-11	s CERAMIC 12PF 5% 50V
C57	1-163-239-11	s CERAMIC, CHIP 33PF 5% 50V
C58	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C60	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C62	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C63	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C64	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C81	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C82	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C83	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C84	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C85	1-163-125-00	s CERAMIC, CHIP 220PF 5% 50V
C86	1-163-125-00	s CERAMIC, CHIP 220PF 5% 50V
C101	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C102	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C103	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C104	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C105	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C106	1-163-263-11	s CERAMIC, CHIP 330PF 5% 50V
C107	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C109	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C110	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C111	1-163-097-00	s CERAMIC, CHIP 15PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C111	1-163-235-11	s CERAMIC, CHIP 22PF 5% 50V [for BVW-D600P]

## (VP-24/24P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C112	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C121	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C122	1-163-125-00	s CERAMIC, CHIP 220PF 5% 50V
C123	1-163-097-00	s CERAMIC, CHIP 15PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C123	1-163-099-00	s CERAMIC, CHIP 18PF 5% 50V [for BVW-D600P]
C124	1-163-097-00	s CERAMIC, CHIP 15PF 5% 50V
C125	1-163-097-00	s CERAMIC, CHIP 15PF 5% 50V
C126	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C127	1-126-398-11	s ELECT, CHIP 4.7uF 20% 35V
C128	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C129	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C141	1-163-237-11	s CERAMIC 27PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C141	1-163-243-11	s CERAMIC, CHIP 47PF 5% 50V [for BVW-D600P]
C142	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C143	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C144	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C145	1-163-121-00	s CERAMIC, CHIP 150PF 5% 50V
C146	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 50V
C147	1-163-227-11	s CERAMIC, CHIP 10PF 5% 50V
C148	1-163-251-11	s CERAMIC, CHIP 100PF 5% 50V
C149	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C150	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C151	1-163-263-11	s CERAMIC, CHIP 330PF 5% 50V
C152	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C153	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C154	1-163-133-00	s CERAMIC, CHIP 470PF 5% 50V
C155	1-163-121-00	s CERAMIC, CHIP 150PF 5% 50V
C156	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C157	1-163-275-11	s CERAMIC 0.001uF 5% 50V
C158	1-163-121-00	s CERAMIC, CHIP 150PF 5% 50V
C159	1-163-121-00	s CERAMIC, CHIP 150PF 5% 50V
C160	1-163-125-00	s CERAMIC, CHIP 220PF 5% 50V
C161	1-163-237-11	s CERAMIC 27PF 5% 50V
C162	1-163-097-00	s CERAMIC, CHIP 15PF 5% 50V
C163	1-163-038-00	s CERAMIC, CHIP 0.1uF 25V
C164	1-162-964-11	s CERAMIC 0.001uF 10% 50V [for BVW-D600P]
CN1	1-566-960-11	o CONNECTOR, 50P, MALE
D1	8-719-404-35	s DIODE MA141WK
D2	8-719-404-35	s DIODE MA141WK
D3	8-719-404-35	s DIODE MA141WK
D4	8-719-404-35	s DIODE MA141WK
D5	8-719-911-19	s DIODE 1SS119
FB21	1-543-309-21	s BEAD, FERRITE
FB51	1-543-309-21	s BEAD, FERRITE
FB101	1-543-309-21	s BEAD, FERRITE
IC1	8-759-112-53	s IC UPC1663G
IC2	8-759-112-53	s IC UPC1663G
IC3	8-759-977-69	s IC CXD1357Q
IC4	8-759-011-65	s IC MC74HC4053F
IC5	8-752-002-99	s IC CX20030-Z
IC6	8-759-209-90	s IC TC4S71F
IC7	8-759-239-34	s IC TC74HC4538AF

## (VP-24/24P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
L21	1-410-703-21 s	INDUCTOR, CHIP 6.8uH
L51	1-410-703-21 s	INDUCTOR, CHIP 6.8uH
L101	1-408-779-31 s	INDUCTOR CHIP 15uH [for BVW-D600(J), BVW-D600(UC)]
L101	1-408-778-21 s	INDUCTOR CHIP 12uH [for BVW-D600P]
L121	1-410-717-31 s	INDUCTOR, CHIP 100uH
L122	1-408-781-00 s	INDUCTOR CHIP 22uH [for BVW-D600(J), BVW-D600(UC)]
L122	1-408-779-31 s	INDUCTOR CHIP 15uH [for BVW-D600P]
L123	1-410-722-31 s	INDUCTOR CHIP 270uH
Q1	8-729-141-48 s	TRANSISTOR 2SB624-BV345
Q2	8-729-905-18 s	TRANSISTOR DTC144EU
Q3	8-729-117-16 s	TRANSISTOR 2SA1611-M6
Q4	8-729-117-32 s	TRANSISTOR 2SC4177
Q5	8-729-141-48 s	TRANSISTOR 2SB624-BV345
Q8	8-729-109-44 s	TRANSISTOR 2SK94
Q9	8-729-109-44 s	TRANSISTOR 2SK94
Q10	8-729-109-44 s	TRANSISTOR 2SK94
Q11	8-729-109-44 s	TRANSISTOR 2SK94
Q12	8-729-117-72 s	TRANSISTOR 2SC4178
Q13	8-729-117-72 s	TRANSISTOR 2SC4178
Q14	8-729-117-72 s	TRANSISTOR 2SC4178
Q15	8-729-109-44 s	TRANSISTOR 2SK94
Q16	8-729-109-44 s	TRANSISTOR 2SK94
Q17	8-729-109-44 s	TRANSISTOR 2SK94
Q18	8-729-109-44 s	TRANSISTOR 2SK94
Q19	8-729-117-72 s	TRANSISTOR 2SC4178
Q20	8-729-117-72 s	TRANSISTOR 2SC4178
Q21	8-729-117-72 s	TRANSISTOR 2SC4178
Q22	8-729-905-12 s	TRANSISTOR DTA144EU
Q23	8-729-326-11 s	TRANSISTOR 2SC2611
Q25	8-729-326-11 s	TRANSISTOR 2SC2611
Q26	8-729-905-18 s	TRANSISTOR DTC144EU
Q27	8-729-905-18 s	TRANSISTOR DTC144EU
Q28	8-729-905-12 s	TRANSISTOR DTA144EU
Q29	8-729-905-18 s	TRANSISTOR DTC144EU
Q30	8-729-905-18 s	TRANSISTOR DTC144EU
Q31	8-729-117-72 s	TRANSISTOR 2SC4178
Q32	8-729-117-72 s	TRANSISTOR 2SC4178
Q33	8-729-117-72 s	TRANSISTOR 2SC4178
Q34	8-729-117-72 s	TRANSISTOR 2SC4178
Q35	8-729-117-72 s	TRANSISTOR 2SC4178
Q36	8-729-117-72 s	TRANSISTOR 2SC4178
Q37	8-729-117-72 s	TRANSISTOR 2SC4178
Q38	8-729-117-72 s	TRANSISTOR 2SC4178
Q39	8-729-117-72 s	TRANSISTOR 2SC4178
Q40	8-729-905-18 s	TRANSISTOR DTC144EU
Q41	8-729-109-44 s	TRANSISTOR 2SK94
Q42	8-729-109-44 s	TRANSISTOR 2SK94
Q43	8-729-109-44 s	TRANSISTOR 2SK94
Q44	8-729-109-44 s	TRANSISTOR 2SK94
Q45	8-729-109-44 s	TRANSISTOR 2SK94
Q46	8-729-109-44 s	TRANSISTOR 2SK94
Q47	8-729-109-44 s	TRANSISTOR 2SK94
Q48	8-729-109-44 s	TRANSISTOR 2SK94
Q51	8-729-117-72 s	TRANSISTOR 2SC4178
Q52	8-729-117-72 s	TRANSISTOR 2SC4178
Q53	8-729-905-12 s	TRANSISTOR DTA144EU
Q54	8-729-905-18 s	TRANSISTOR DTC144EU

## (VP-24/24P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
Q55	8-729-326-11 s	TRANSISTOR 2SC2611
Q56	8-729-905-18 s	TRANSISTOR DTC144EU
Q57	8-729-905-12 s	TRANSISTOR DTA144EU
Q58	8-729-905-18 s	TRANSISTOR DTC144EU
Q59	8-729-905-18 s	TRANSISTOR DTC144EU
Q60	8-729-905-12 s	TRANSISTOR DTA144EU
Q61	8-729-117-72 s	TRANSISTOR 2SC4178
Q62	8-729-905-18 s	TRANSISTOR DTC144EU
R1	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R2	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R3	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R4	1-216-831-11 s	METAL, CHIP 6.8K 5% 1/16W
R5	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R6	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R7	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R8	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R9	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R21	1-216-809-11 s	METAL, CHIP 100 5% 1/16W
R22	1-216-809-11 s	METAL, CHIP 100 5% 1/16W
R23	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R24	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R25	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R26	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R27	1-216-823-11 s	METAL, CHIP 1.5K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R27	1-216-819-11 s	METAL, CHIP 680 5% 1/16W [for BVW-D600P]
R28	1-216-827-11 s	METAL, CHIP 3.3K 5% 1/16W
R29	1-216-813-11 s	METAL, CHIP 220 5% 1/16W
R30	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R31	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R32	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R33	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R34	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R37	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R38	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R39	1-216-817-11 s	METAL, CHIP 470 5% 1/16W
R40	1-216-817-11 s	METAL, CHIP 470 5% 1/16W
R41	1-216-813-11 s	METAL, CHIP 220 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R41	1-216-815-11 s	METAL, CHIP 330 5% 1/16W [for BVW-D600P]
R42	1-216-817-11 s	METAL, CHIP 470 5% 1/16W
R43	1-216-813-11 s	METAL, CHIP 220 5% 1/16W
R44	1-216-807-11 s	METAL, CHIP 68 5% 1/16W
R45	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R46	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R47	1-216-811-11 s	METAL, CHIP 150 5% 1/16W
R51	1-216-809-11 s	METAL, CHIP 100 5% 1/16W
R52	1-216-809-11 s	METAL, CHIP 100 5% 1/16W
R53	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R54	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R55	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R56	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R57	1-216-827-11 s	METAL, CHIP 3.3K 5% 1/16W [for BVW-D600(J), BVW-D600(C)]
R57	1-216-823-11 s	METAL, CHIP 1.5K 5% 1/16W [for BVW-D600P]
R58	1-216-827-11 s	METAL, CHIP 3.3K 5% 1/16W

## (VP-24/24P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R59	1-216-813-11 s	METAL, CHIP 220 5% 1/16W
R60	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R61	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R62	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R63	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R64	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R67	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R68	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R69	1-216-817-11 s	METAL, CHIP 470 5% 1/16W
R70	1-216-817-11 s	METAL, CHIP 470 5% 1/16W
R71	1-216-817-11 s	METAL, CHIP 470 5% 1/16W
R72	1-216-817-11 s	METAL, CHIP 470 5% 1/16W
R73	1-216-813-11 s	METAL, CHIP 220 5% 1/16W
R74	1-216-807-11 s	METAL, CHIP 68 5% 1/16W
R75	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R76	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R80	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R81	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R82	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R83	1-216-847-11 s	METAL, CHIP 150K 5% 1/16W
R84	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R85	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R86	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R87	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R89	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R90	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R91	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R92	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R93	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R94	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R95	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R96	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R97	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R98	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R99	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R100	1-216-809-11 s	METAL, CHIP 100 5% 1/16W
R101	1-216-827-11 s	METAL, CHIP 3.3K 5% 1/16W
R102	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R103	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R104	1-216-820-11 s	METAL, CHIP 820 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R104	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W [for BVW-D600P]
R105	1-216-864-11 s	METAL, CHIP 0 5% 1/16W
R106	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R107	1-215-433-00 s	METAL 3.3K 1% 1/6W
R108	1-216-823-11 s	METAL, CHIP 1.5K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R108	1-218-844-11 s	METAL 750 0.50% 1/16W [for BVW-D600P]
R109	1-216-809-11 s	METAL, CHIP 100 5% 1/16W
R110	1-216-831-11 s	METAL, CHIP 6.8K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R110	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W [for BVW-D600P]
R111	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R112	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R113	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R114	1-216-815-11 s	METAL, CHIP 330 5% 1/16W
R115	1-216-809-11 s	METAL, CHIP 100 5% 1/16W

## (VP-24/24P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R116	1-216-817-11 s	METAL, CHIP 470 5% 1/16W
R117	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R118	1-216-809-11 s	METAL, CHIP 100 5% 1/16W
R119	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R121	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R122	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R123	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R124	1-216-831-11 s	METAL, CHIP 6.8K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R125	1-216-819-11 s	METAL, CHIP 680 5% 1/16W
R126	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R127	1-216-828-11 s	METAL, CHIP 3.9K 5% 1/16W
R128	1-216-829-11 s	METAL, CHIP 4.7K 5% 1/16W
R129	1-216-827-11 s	METAL, CHIP 3.3K 5% 1/16W
R130	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R131	1-216-828-11 s	METAL, CHIP 3.9K 5% 1/16W
R132	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R133	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R134	1-216-807-11 s	METAL, CHIP 68 5% 1/16W
R135	1-216-823-11 s	METAL, CHIP 1.5K 5% 1/16W
R136	1-216-818-11 s	METAL, CHIP 560K 5% 1/16W
R137	1-216-864-11 s	METAL, CHIP 0 5% 1/16W
R141	1-216-847-11 s	METAL, CHIP 150K 5% 1/16W
R142	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R143	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R144	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R145	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R146	1-216-839-11 s	METAL, CHIP 33K 5% 1/16W
R147	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R148	1-216-827-11 s	METAL, CHIP 3.3K 5% 1/16W
R149	1-216-824-11 s	METAL, CHIP 1.8K 5% 1/16W
R150	1-216-817-11 s	METAL, CHIP 470 5% 1/16W
R151	1-216-817-11 s	METAL, CHIP 470 5% 1/16W
R152	1-216-819-11 s	METAL, CHIP 680 5% 1/16W
R153	1-216-847-11 s	METAL, CHIP 150K 5% 1/16W
R154	1-216-834-11 s	METAL, CHIP 12K 5% 1/16W
R155	1-216-853-11 s	METAL, CHIP 470K 5% 1/16W
R156	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R157	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R158	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R159	1-216-853-11 s	METAL, CHIP 470K 5% 1/16W
R160	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R161	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R162	1-216-825-11 s	METAL, CHIP 2.2K 5% 1/16W
R163	1-216-864-11 s	METAL, CHIP 0 5% 1/16W
R164	1-216-834-11 s	METAL, CHIP 12K 5% 1/16W
R165	1-216-849-11 s	METAL, CHIP 220K 5% 1/16W
R166	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W
R168	1-216-813-11 s	METAL, CHIP 220 5% 1/16W
R171	1-216-841-11 s	METAL, CHIP 47K 5% 1/16W
R172	1-216-821-11 s	METAL, CHIP 1K 5% 1/16W
R201	1-216-819-11 s	METAL, CHIP 680 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R201	1-218-680-11 s	METAL 330 0.50% 1/16W [for BVW-D600P]
R202	1-216-837-11 s	METAL, CHIP 22K 5% 1/16W
R203	1-216-833-11 s	METAL, CHIP 10K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
RV21	1-230-868-11 s	RES, ADJ, METAL 2.2K

## (VP-24/24P BOARD)

Ref. No. or Q'ty	Part No.	SP Description
RV23	1-230-868-11 s	RES, ADJ, METAL 2.2K
RV25	1-230-868-11 s	RES, ADJ, METAL 2.2K
RV27	1-230-868-11 s	RES, ADJ, METAL 2.2K
RV51	1-230-868-11 s	RES, ADJ, METAL 2.2K
RV53	1-230-868-11 s	RES, ADJ, METAL 2.2K
RV55	1-230-868-11 s	RES, ADJ, METAL 2.2K
RV57	1-230-868-11 s	RES, ADJ, METAL 2.2K
RV101	1-230-868-11 s	RES, ADJ, METAL 2.2K
RV102	1-230-868-11 s	RES, ADJ, METAL 2.2K
RV141	1-230-870-11 s	RES, ADJ, METAL 10K
S1	1-571-275-11 s	SWITCH, SLIDE

## VR-177 BOARD

(Serial No. 10001 through 11235 (UC)  
30001 through 31015 (J)  
40001 through 41115 (EK))

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8276-715-A	o MOUNTED CIRCUIT BOARD, VR-177
1pc	1-562-735-11 o	HOUSING, 2P
1pc	1-562-739-11 o	HOUSING, 6P
4pcs	1-564-832-11 o	CONTACT
1pc	1-565-121-11 o	HOUSING, 2P
1pc	1-565-163-11 o	CONTACT
1pc	1-580-579-11 o	HOUSING, 6P
1pc	1-580-582-11 o	HOUSING, 12P
3pcs	1-580-599-11 o	CONTACT, FEMALE AWG26-30
C1	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 50V
C2	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 50V
C3	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 50V
C4	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 50V
C5	1-135-160-21 s	TANTALUM, CHIP 15uF 10% 16V
C6	1-135-155-21 s	TANTALUM, CHIP 4.7uF 10% 16V
C7	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C8	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 50V
C9	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 50V
C10	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C11	1-104-823-11 s	CHIP, TANTALUM 47uF 20% 16V
C12	1-163-038-00 s	CERAMIC, CHIP 0.1uF 25V
CN13	1-580-581-11 o	HOUSING, 10P
CN24	1-565-152-11 o	PIN, CONNECTOR (ANGLE) 5P
D1	8-719-801-78 s	DIODE 1SS184
IC1	8-759-939-53 s	IC BA225F-T2
Q1	8-729-901-06 s	TRANSISTOR DTA144EK
Q2	8-729-901-06 s	TRANSISTOR DTA144EK
Q3	8-729-901-06 s	TRANSISTOR DTA144EK
Q4	8-729-402-19 s	TRANSISTOR XN6501
Q5	8-729-901-06 s	TRANSISTOR DTA144EK
Q7	8-729-402-19 s	TRANSISTOR XN6501
R3	1-216-659-11 s	METAL, CHIP 2.2K 0.5% 1/10W
R4	1-216-659-11 s	METAL, CHIP 2.2K 0.5% 1/10W
R5	1-216-645-11 s	METAL, CHIP 560 0.5% 1/10W
R6	1-216-673-11 s	METAL, CHIP 8.2K 0.5% 1/10W
R9	1-208-814-11 s	CHIP, METAL 22K 0.50% 1/10W

## (VR-177 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R10	1-208-814-11 s	CHIP, METAL 22K 0.50% 1/10W
R11	1-208-814-11 s	CHIP, METAL 22K 0.50% 1/10W
R12	1-218-772-11 s	METAL 680K 0.50% 1/10W
R13	1-208-824-11 s	CHIP, METAL 56K 0.50% 1/10W
R14	1-216-691-11 s	METAL, CHIP 47K 0.5% 1/10W
R15	1-208-814-11 s	CHIP, METAL 22K 0.50% 1/10W
R19	1-216-655-11 s	METAL, CHIP 1.5K 0.5% 1/10W
R20	1-218-756-11 s	METAL, CHIP 150K 0.50% 1/10W
R21	1-216-651-11 s	METAL, CHIP 1K 0.5% 1/10W
R22	1-216-615-11 s	METAL, CHIP 33 0.5% 1/10W
R24	1-216-691-11 s	METAL, CHIP 47K 0.5% 1/10W
R25	1-216-673-11 s	METAL, CHIP 8.2K 0.5% 1/10W
R26	1-216-691-11 s	METAL, CHIP 47K 0.5% 1/10W
R28	1-216-659-11 s	METAL, CHIP 2.2K 0.5% 1/10W
R29	1-216-295-00 s	CONDCTOR 0
R33	1-216-295-00 s	CONDCTOR 0
R34	1-216-295-00 s	CONDCTOR 0
R36	1-216-645-11 s	METAL, CHIP 560 0.5% 1/10W
R37	1-216-691-11 s	METAL, CHIP 47K 0.5% 1/10W
R38	1-216-655-11 s	METAL, CHIP 1.5K 0.5% 1/10W
R39	1-216-295-00 s	CONDCTOR 0
R44	1-216-295-00 s	CONDCTOR 0
RV1	1-238-296-11 s	RES, VAR, CARBON 10K
RV2	1-238-296-11 s	RES, VAR, CARBON 10K
RV3	1-238-290-11 s	RES, VAR, CARBON 1K
RV4	1-238-293-11 s	RES, VAR, CARBON 10K
W26	1-562-742-11 o	HOUSING, 9P

VR-226 BOARD		(Serial No. 11236 and higher (UC) 31016 and higher (J) 41116 and higher (EK))	
Ref. No. or Q'ty	Part No.	SP Description	
1pc	1-761-130-21	o MOUNTED CIRCUIT BOARD, VR-226	
1pc	3-697-153-01	o PLATE, GROUND (2)	
C1	1-125-990-11	s TANTALUM, CHIP 47uF 20% 20V	
C2	1-163-021-11	s CERAMIC, CHIP 0.01uF 10% 50V	
C3	1-163-021-11	s CERAMIC, CHIP 0.01uF 10% 50V	
C4	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C5	1-135-214-11	s TANTALUM 4.7uF 20% 20V	
C6	1-104-917-11	s TANTALUM 15uF 20% 20V	
C7	1-163-038-00	s CERAMIC 0.1uF 25V	
C8	1-163-021-11	s CERAMIC, CHIP 0.01uF 10% 50V	
CN11	1-569-529-21	o CONNECTOR 14P	
CN12	9-882-886-01	o CONNECTOR 4P	
D1	8-719-989-53	s LED CL-200HR-C-TSL, RED	
D2	8-719-989-53	s LED CL-200HR-C-TSL, RED	
IC1	8-759-939-51	s IC BA225F	
Q1	8-729-028-91	s TRANSISTOR DTA144EUA-T106	
Q2	8-729-028-91	s TRANSISTOR DTA144EUA-T106	
Q3	8-729-402-19	s TRANSISTOR XN6501	
Q4	8-729-402-19	s TRANSISTOR XN6501	
R1	1-216-013-00	s METAL, CHIP 33 5% 1/10W	
R2	1-216-043-00	s METAL, CHIP 560 5% 1/10W	
R3	1-216-071-00	s METAL, CHIP 8.2K 5% 1/10W	
R4	1-216-081-00	s METAL, CHIP 22K 5% 1/10W	
R5	1-216-081-00	s METAL, CHIP 22K 5% 1/10W	
R6	1-216-081-00	s METAL, CHIP 22K 5% 1/10W	
R7	1-216-117-00	s METAL, CHIP 680K 5% 1/10W	
R8	1-216-089-00	s METAL, CHIP 47K 5% 1/10W	
R9	1-216-091-00	s METAL, CHIP 56K 5% 1/10W	
R10	1-216-295-00	s CONDUCTOR, CHIP 0	
R11	1-216-089-00	s METAL, CHIP 47K 5% 1/10W	
R13	1-216-081-00	s METAL, CHIP 22K 5% 1/10W	
R14	1-216-041-11	s METAL, CHIP 470 5% 1/10W	
R15	1-216-091-00	s METAL, CHIP 56K 5% 1/10W	
R16	1-216-033-00	s METAL, CHIP 220 5% 1/10W	
R20	1-216-053-00	s METAL, CHIP 1.5K 5% 1/10W	
R22	1-216-295-00	s CONDUCTOR, CHIP 0	
R25	1-216-295-00	s CONDUCTOR, CHIP 0	
RV1	1-238-293-11	s RES, VAR CARBON 10K	
RV2	1-238-290-11	s RES, VAR CARBON 1K	
RV3	1-238-296-11	s RES, VAR CARBON 10K	
RV5	1-238-296-11	s RES, VAR CARBON 10K	

#### VR-70 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-569-193-11	s CONTACT, AWG24-30
1pc	1-569-199-11	o PLUG HOUSING, 6P
1pc	1-625-553-13	o PRINTED CIRCUIT BOARD, VR-70
CN1	1-506-485-11	o CONNECTOR, 6P, MALE
RV1	1-230-337-11	s RES, VAR, CARBON 10K
RV2	1-230-337-11	s RES, VAR, CARBON 10K
RV3	1-228-456-00	s RES, ADJ, METAL 1K

#### FRAME

Ref. No. or Q'ty	Part No.	SP Description
△	1-546-092-11	s 1.5" CRT ASSY (FOR BVW-D600:J)
△	1-546-092-31	s 1.5" CRT ASSY (FOR BVW-D600:UC)
△	1-546-092-41	s 1.5" CRT ASSY (FOR BVW-D600P)
	1-547-579-11	o FILTER UNIT, OPTICAL
	1-765-118-11	s CABLE, FLAT (1.0MM)
	1-940-628-11	o HARNESS, SUB (KY)
	1-952-418-11	o HARNESS, SUB (PA-MB)
	1-952-420-11	s HARNESS (VF CABLE 3)
	1-952-422-11	o HARNESS (TG-MB)
	1-952-424-11	o HARNESS (ADP)
BT101	1-940-613-14	s HARNESS, SUB (BATT)
C1	1-162-769-11	s CERAMIC 0.002uF 5% 50V
C101	1-136-189-00	s FILM 0.1uF 5% 250V
CN101	1-695-841-12	s CONNECTOR 12P, FEMALE "LENS"
CN102	1-565-051-11	o CONNECTOR, 20P, FEMALE "VF"
CN103	1-563-971-11	s CONNECTOR 20P, FEMALE "PB ADAPTOR"
	1-563-970-11	o CONTACT, FEMALE, AWG26-30
CN104	1-564-603-11	s CONNECTOR (WITH SW) 4P, MALE "DC IN"
CN105	1-565-072-11	s CONNECTOR, 4P, FEMALE "DC OUT"
CN106	1-563-029-21	s CONNECTOR 3P, FEMALE "AUDIO IN CH1"
		(FOR BVW-D600:UC, BVW-D600P)
	1-563-030-21	s CONNECTOR 3P, MALE "AUDIO IN CH1"
		(FOR BVW-D600:J)
CN107	1-563-029-21	s CONNECTOR 3P, FEMALE "AUDIO IN CH2"
		(FOR BVW-D600:UC, BVW-D600P)
	1-563-030-21	s CONNECTOR 3P, MALE "AUDIO IN CH2"
		(FOR BVW-D600:J)
CN111	1-561-233-21	s CONNECTOR, 6P, FEMALE "REMOTE"
CN112	1-565-764-11	s CONNECTOR, BNC "VIDEO OUT"
CN114	1-565-764-11	s CONNECTOR, BNC "TEST OUT"
CN115	1-561-781-21	s CONNECTOR, BNC "GENLOCK IN"
CN116	1-561-781-11	s CONNECTOR, BNC "TC IN"
CN117	1-561-781-11	s CONNECTOR, BNC "TC OUT"
CN118	1-563-029-21	s CONNECTOR 3P, FEMALE "MIC IN"
CN908	1-695-595-21	s HOUSING, 3P
	1-695-596-11	s CONTACT, MALE
CN1A	1-695-595-21	s HOUSING, 3P
	1-695-596-11	s CONTACT, MALE
CN1B	1-695-595-11	s HOUSING, 2P
	1-695-596-11	s CONTACT, MALE
CN1F (TO CN-908 BOARD)	1-565-132-11	o HOUSING, 13P
	1-565-164-11	o CONTACT, FEMALE AWG26-28
CN1F (TO IO-74 BOARD)	1-580-582-11	o HOUSING, 12P
	1-580-599-11	o CONTACT, FEMALE AWG26-30
CN1F (TO KY-124 BOARD)	1-565-129-11	o HOUSING 10P
	1-565-163-11	o CONTACT
CN1F (TO LD-21 BOARD)	1-569-199-11	o HOUSING, 6P
	1-569-193-11	s CONTACT
CN1F (TO PS-162B BOARD)	1-562-253-00	o HOUSING, 3P
	1-562-260-11	o CONTACT, FEMALE AWG#24-28
CN1F (TO PS-328 BOARD)	1-580-578-11	s HOUSING, 4P
	1-580-599-11	o CONTACT, FEMALE AWG26-30
CN1F (TO SW-357B BOARD)	1-569-198-11	o HOUSING, 5P
	1-569-194-11	o CONTACT

(FRAME)

Ref. No.

or Q'ty Part No. SP Description

CN1F(TO SW-544 BOARD)  
1-565-128-11 o HOUSING, 9P  
1-565-164-11 o CONTACT, FEMALE AWG26-28  
CN1F(TO SW-618 BOARD)  
1-565-121-11 o HOUSING, 2P  
1-565-164-11 o CONTACT, FEMALE AWG26-28  
CN1F(TO SW-619 BOARD)  
1-565-124-11 o HOUSING, CONNECTOR 5P  
1-565-164-11 o CONTACT, FEMALE AWG26-28  
CN1F(TO SW-625 BOARD)  
1-565-122-11 o HOUSING, 3P  
  
1-565-164-11 o CONTACT, FEMALE AWG26-28  
CN1F(TO TG-118/118P BOARD)  
1-580-591-11 o HOUSING, 30P  
1-580-599-11 o CONTACT, FEMALE AWG26-30  
  
CN1F(TO VF-56 BOARD)  
1-580-581-11 o HOUSING, 10P  
1-580-599-11 o CONTACT, FEMALE AWG26-30  
CN2F(TO CN-908 BOARD)  
1-565-126-11 o HOUSING, 7P  
1-565-164-11 o CONTACT, FEMALE AWG26-28  
CN2F(TO DR-195 BOARD)  
1-565-127-11 o HOUSING, 8P  
1-565-164-11 o CONTACT, FEMALE AWG26-28  
CN2F(TO IO-74 BOARD)  
1-565-127-11 o HOUSING, 8P  
1-565-164-11 o CONTACT, FEMALE AWG26-28  
CN2F(TO PS-162B BOARD)  
1-562-255-00 o HOUSING, 5P  
1-562-260-11 o CONTACT, FEMALE AWG#24-28  
  
CN2F(TO PS-328 BOARD)  
1-580-581-11 o HOUSING, 10P  
1-580-599-11 o CONTACT, FEMALE AWG26-30  
CN2F(TO SW-357B BOARD)  
1-569-196-11 o HOUSING, 3P  
1-569-194-11 o CONTACT  
CN3F(TO IO-74 BOARD)  
1-565-128-11 o HOUSING, 9P  
1-565-164-11 o CONTACT, FEMALE AWG26-28  
CN3F(TO PS-162B BOARD)  
1-569-196-11 o HOUSING, 3P  
1-569-194-11 o CONTACT  
CN3F(TO PS-328 BOARD)  
1-580-582-11 o HOUSING, 12P  
1-580-599-11 o CONTACT, FEMALE AWG26-30  
  
CN4F(TO IO-74 BOARD)  
1-565-127-11 o HOUSING, CONNECTOR 8P  
1-565-164-11 o CONTACT, FEMALE AWG26-28  
CN4F(TO PS-162B BOARD)  
1-569-196-11 o HOUSING, 3P  
1-569-194-11 o CONTACT  
CN4F(TO PS-328 BOARD)  
1-580-580-11 o HOUSING, 8P  
1-580-599-11 o CONTACT, FEMALE AWG26-30  
CN5F(TO IO-74 BOARD)  
1-580-586-11 o HOUSING, 20P  
1-580-599-11 o CONTACT, FEMALE AWG26-30  
CN5F(TO PS-162B BOARD)  
1-562-257-00 o HOUSING, CONNECTOR 8P  
1-562-260-11 o CONTACT, FEMALE AWG#24-28  
  
CN6F(TO PA-159 BOARD)  
1-695-212-11 o HOUSING, 6P  
1-695-215-11 o CONTACT, FEMALE  
CN6F(TO TB-5 BOARD)  
1-569-199-11 o HOUSING, 6P  
1-569-193-11 s CONTACT

(FRAME)

Ref. No.

or Q'ty Part No. SP Description

CN7F(TO PS-162B BOARD)  
1-562-252-00 o HOUSING, 2P  
1-562-260-11 o CONTACT, FEMALE AWG#24-28  
CN8F(TO PS-162B BOARD)  
1-569-197-11 o HOUSING, 4P  
1-569-193-11 s CONTACT  
CN10F(TO PS-162B BOARD)  
1-562-254-00 o HOUSING, 4P  
1-562-260-11 o CONTACT, FEMALE AWG#24-28  
CN11F(TO CN-951 BOARD)  
1-580-585-11 o HOUSING, 18P  
1-580-599-11 o CONTACT, FEMALE AWG26-30  
CN11F(TO TC-48B/48BP BOARD)  
1-562-147-11 s HOUSING, 2P  
1-564-026-00 s CONTACT, FEMALE, AWG26-30  
  
CN12F(TO CN-951 BOARD)  
1-562-737-11 o HOUSING, 4P  
1-564-832-11 o CONTACT  
CN21F(TO MB-440/440P BOARD)  
1-580-586-11 o HOUSING, 20P  
1-580-599-11 o CONTACT, FEMALE AWG26-30  
CN22F(TO MB-440/440P BOARD)  
1-580-582-11 o HOUSING, 12P  
1-580-599-11 o CONTACT, FEMALE AWG26-30  
CN23F(TO MB-440/440P BOARD)  
1-569-196-41 o HOUSING, 3P  
1-569-193-11 s CONTACT  
CN24F(TO MB-440/440P BOARD)  
1-569-199-11 o HOUSING, 6P  
1-569-194-11 o CONTACT  
  
CN25F(TO MB-440/440P BOARD)  
1-569-196-41 o HOUSING, 3P  
1-569-194-11 o CONTACT  
CN50F(TO MB-440/440P BOARD)  
1-580-586-11 o HOUSING, 20P  
1-580-599-11 o CONTACT, FEMALE AWG26-30  
CN51F(TO MB-440/440P BOARD)  
1-580-591-11 o HOUSING, 30P  
1-580-599-11 o CONTACT, FEMALE AWG26-30  
CN52F(TO MB-440/440P BOARD)  
1-695-212-11 o HOUSING, 6P  
1-695-215-11 o CONTACT, FEMALE  
CN54F(TO MB-440/440P BOARD)  
1-580-586-11 o HOUSING, 20P  
1-580-599-11 o CONTACT, FEMALE AWG26-30  
  
CN59F(TO MB-440/440P BOARD)  
1-565-129-11 o HOUSING 10P  
1-565-163-11 o CONTACT  
CN60F(TO MB-440/440P BOARD)  
1-562-257-00 o HOUSING, CONNECTOR 8P  
1-562-260-11 o CONTACT, FEMALE AWG#24-28  
CN61F(TO MB-440/440P BOARD)  
1-580-582-11 o HOUSING, 12P  
1-580-599-11 o CONTACT, FEMALE AWG26-30  
CN62F(TO MB-440/440P BOARD)  
1-580-582-11 o HOUSING, 12P  
1-580-599-11 o CONTACT, FEMALE AWG26-30  
CN70F(TO MB-440/440P BOARD)  
1-565-123-11 o HOUSING, 4P  
1-565-164-11 o CONTACT, FEMALE AWG26-28  
  
CN72F(TO MB-440/440P BOARD)  
1-695-214-11 o HOUSING, 15P  
1-695-215-11 o CONTACT, FEMALE

(FRAME)

Ref. No. or Q'ty	Part No.	SP Description
CN73F(TO	MB-440/440P	BOARD)
	1-580-582-11	o HOUSING, 12P
	1-580-599-11	o CONTACT, FEMALE AWG26-30
FB101	1-543-157-00	s BEAD, FERRITE
FB102	1-543-157-00	s BEAD, FERRITE
FB103	1-543-999-11	s CORE, FERRITE
FB104	1-543-157-00	s BEAD, FERRITE
FB105	1-543-157-00	s BEAD, FERRITE
FB106	1-543-298-11	s BEAD, FERRITE
FB107	1-543-298-11	s BEAD, FERRITE
FB109	1-543-298-11	s BEAD, FERRITE
FB110	1-543-298-11	s BEAD, FERRITE
H001	8-825-749-02	s HEAD, AU PPS244-2103
H002	8-825-560-41	s HEAD, CTL RS-253-21
H003	8-825-772-62	s HEAD, ERASE EF291-21A
L101-109	1-414-142-11	s INDUCTOR 1uH
M001	8-835-308-01	s MOTOR, DC LN18-S1N1B
M002	8-835-313-01	s MOTOR, DC U-19A
R101	1-249-404-00	s CARBON 82 5% 1/4W
SP101	1-503-293-00	s SPEAKER
SW102	1-553-448-00	s SWITCH, TOGGLE "POWER"
VDR101	1-806-504-11	s VARISTOR ERZ-C05DK820

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SUPPLIED ACCESSORIES  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	A-6772-374-A	s BELT ASSY, SHOULDER
1pc	A-7520-314-A	o MOUNTED CIRCUIT BOARD, EX-148
1pc	A-8276-725-A	o MOUNTED CIRCUIT BOARD, EX-406
4pcs	2-383-835-01	o CASTER (FOR CARRYING CASE) (FOR BVW-D600P)
1pc	1-542-099-11	s MICROPHONE
1pc	3-707-636-01	s SCREEN ASSY, WIND (CM-BVW200)
1pc	1-550-965-11	o SETUP CARD, BSC-1
1pc	3-692-589-01	s TOOL
4pcs	3-711-708-01	o CUSHION (FOR CARRYING CASE) (FOR BVW-D600P)
1pc	3-681-884-02	o WS LABEL (FOR BVW-D600WS)
1pc	3-725-256-01	o BOX, ACCESSORY (FOR BVW-D600)
1pc	3-725-262-03	s COVER, RAIN

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OPTIONAL FIXTURES  
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Part No.	SP Description
J-6001-820-A	o DRUM ECCENTRICITY GAUGE (3)
J-6001-830-A	o DRUM ECCENTRICITY GAUGE (2)
J-6026-100-A	o RESOLUTION CHART
J-6026-130-B	o GRAY SCALE CHART
J-6029-140-B	o PATTERN BOX, PTB-500
J-6035-070-A	s EXTRACTION TOOL FOR PLCC SOCKET
J-6080-003-C	s FWD BACK TENSION MEASUREMENT CASSETTE
J-6086-570-A	s PLATE, PARALLEL
J-6152-450-A	s WIRE CLEARANCE CHECK GAUGE
J-6321-500-A	o TAPE GUIDE ADJUSTMENT DRIVER
J-6321-880-A	s CASSETTE DUMMY COVER
J-6325-110-A	s TORQUE DRIVER BIT (FOR M1.4)
J-6325-360-A	o FLATNESS CHECK TOOL
J-6325-380-A	o TORQUE DRIVER BIT (FOR M2)
J-6325-400-A	o TORQUE DRIVER BIT (FOR 3Kg)
J-6325-530-A	o DRUM ECCENTRICITY GAUGE (6)
J-6326-120-A	o HEXAGON BIT
J-6332-290-A	s SERVO REMOTE CONTROL TOOL
J-6335-710-A	o REC CURRENT ADJUSTMENT TOOL
J-6335-740-A	o EXTENSION HARNESS
J-6336-070-A	o SETUP ATTENUATOR TOOL
J-6392-500-A	o VIDEO SIGNAL INPUT BOARD
7-723-902-00	s INSPECTION MIRROR
7-732-050-20	s TENSION SCALE (50g FULL SCALE)
8-960-096-01	o ALIGNMENT TAPE, CR2-1B (FOR BVW-D600)
8-960-096-41	o ALIGNMENT TAPE, CR5-1B (FOR BVW-D600)
8-960-096-51	o ALIGNMENT TAPE, CR2-1B PS (FOR BVW-D600P)
8-960-096-86	o ALIGNMENT TAPE, CR8-1B PS (FOR BVW-D600P)
8-960-096-91	o ALIGNMENT TAPE, CR5-1B PS (FOR BVW-D600P)
8-960-097-44	o ALIGNMENT TAPE, CR5-2A (FOR BVW-D600)
8-960-097-45	o ALIGNMENT TAPE, CR8-1A (FOR BVW-D600)
8-960-098-44	o ALIGNMENT TAPE, CR5-2A PS (FOR BVW-D600P)
8-960-098-45	o ALIGNMENT TAPE, CR8-1A PS (FOR BVW-D600P)
9-911-053-00	s THICKNESS GAUGE

## SECTION E CHANGED PARTS

NOTE: The numbers identified by marking with) are  
matching with each serial numbers.  
See the table natched with each serial numbers.

401) Serial No. 10071 and higher Serial No. 30031 and higher Serial No. 40041 and higher	505) Serial No. 10366 and higher Serial No. 30136 and higher Serial No. 40166 and higher	805) Serial No. 11016 and higher Serial No. 31006 and higher Serial NO. 41021 and higher
402) Serial No. 10081 aud higher Serial NO. 30036 aud higher Serial NO. 40051 and higher	509) Serial No. 10461 and higher Serial No. 40223 and higher	806) Serial No. 31006 and higher Serial No. 41031 and higher
403) Serial NO. 30041 and higher Serial NO. 40061 and higher	601) Serial No. 10491 and higher Serial No. 30166 and higher	807) Serial No. 11066 and higher Serial No. 41041 and higher
405) Serial NO. 10091 aud higher Serial NO. 30051 and higher Serial NO. 40066 and higher	603) Serial No. 10541 and higher Serial No. 30176 and higher Serial NO. 40233 and higher	808) Serial No. 11096 and higher Serial No. 41071 and higher
407) Serial NO. 10126 and higher Serial NO. 30071 and higher Serial NO. 40081 and higher	605) Serial NO. 10576 and higher Serial NO. 30191 and higher Serial NO. 40253 and higher	809) Serial No. 11111 and higher 810) Serial No. 11151 and higher 811) Serial No. 11191 and higher
409) Serial NO. 10226 and higher 411) Serial NO. 10286 and higher Serial NO. 30091 and higher Serial NO. 40121 and higher	712) Serial NO. 10811 and higher Serial NO. 30241 and higher Serial NO. 40363 and higher 804) Serial NO. 11001 and higher Serial NO. 31001 and higher Serial NO. 41001 and higher	812) Serial No. 11211 and higher Serial No. 41101 and higher 901) Serial No. 11236 and higher Serial No. 41116 and higher

### ----- AFM-6/6P BOARD -----

505) R205      1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W      ---> 1-216-820-11 s METAL, CHIP 820 5% 1/16W

### ----- AT-75 BOARD -----

403) IC16	8-759-289-57 o IC BVW-D600 MAIN VER. 1.02	----	8-759-329-35 s IC BVW-D600 MAIN VER. 1.07
403) IC33	8-759-289-56 o IC BVW-D600 MENU VER. 1.02	----	8-759-329-34 s IC BVW-D600 MENU VER. 1.07
405) IC16	8-759-329-35 s IC BVW-D600 MAIN VER. 1.07	----	8-759-329-35 s IC BVW-D600 MAIN VER. 1.10
405) IC33	8-759-329-34 s IC BVW-D600 MENU VER. 1.07	----	8-759-329-34 s IC BVW-D600 MENU VER. 1.10
405) R119	1-216-839-11 s METAL, CHIP 33K 5% 1/16W	----	1-216-840-11 s METAL, CHIP 39K 5% 1/16W
405) R122	1-216-833-11 s METAL, CHIP 10K 5% 1/16W	----	1-216-841-11 s METAL, CHIP 47K 5% 1/16W
407) R85	1-216-854-11 s METAL, CHIP 560K 5% 1/16W	----	1-218-752-11 s METAL 330K 0.50% 1/16W
407) R88	1-218-752-11 s METAL 330K 0.50% 1/16W	----	1-218-750-11 s METAL 270K 0.50% 1/16W
601) IC16	8-759-329-35 s IC BVW-D600 MAIN VER. 1.10	----	8-759-432-10 s IC 27C1001-BVW-D600 MAIN V. 1.11 (FOR BVW-D600:J)
603) IC16	8-759-329-35 s IC BVW-D600 MAIN VER. 1.10	----	8-759-432-10 s IC 27C1001-BVW-D600 MAIN V. 1.11 (FOR BVW-D600:UC)
509) IC16	8-759-329-35 s IC BVW-D600 MAIN VER. 1.10	----	8-759-432-10 s IC 27C1001-BVW-D600 MAIN V. 1.11 (FOR BVW-D600P)
601) IC33	8-759-329-34 s IC BVW-D600 MENU VER. 1.10	----	8-759-432-11 s IC 27C1001-BVW-D600 MENU V. 1.11 (FOR BVW-D600:J)
603) IC33	8-759-329-34 s IC BVW-D600 MENU VER. 1.10	----	8-759-432-11 s IC 27C1001-BVW-D600 MENU V. 1.11 (FOR BVW-D600:UC)
509) IC33	8-759-329-34 s IC BVW-D600 MENU VER. 1.10	----	8-759-432-11 s IC 27C1001-BVW-D600 MENU V. 1.11 (FOR BVW-D600P)
605) S2	1-692-270-21 s SWITCH, SLIDE	----	1-692-270-31 s SWITCH, SLIDE
804) IC1	8-752-374-77 s IC LC35256AM-10-TL	----	8-759-497-28 s IC LC35256DM-10-TLM

### ----- BI-64 BOARD -----

804) R11	1-216-641-11 s METAL, CHIP 390 0.5% 1/10W	----	1-216-648-11 s METAL, CHIP 750 0.5% 1/10W
804) R12	1-208-800-11 s CHIP, METAL 5.6K 0.50% 1/10W	----	1-216-678-11 s METAL, CHIP 13K 0.50% 1/10W
804) R13	1-216-688-11 s METAL, CHIP 36K 0.5% 1/10W	----	1-216-678-11 s METAL, CHIP 13K 0.50% 1/10W



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CN-775A BOARD  
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603) C2	1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V	---->	1-104-823-11 s TANTALUM, CHIP 47uF 10% 16V
605) S1	1-692-270-21 s SWITCH, SLIDE	---->	1-692-270-31 s SWITCH, SLIDE
804) 1pc	A-8271-615-A o MOUNTED CIRCUIT BOARD, CN-775	---->	A-8319-630-A o MOUNTED CIRCUIT BOARD, CN-775A
804) R2, 4, 6, 8, 10, 12	1-216-607-11 s METAL, CHIP 15 0.50% 1/10W	---->	1-216-298-00 s RES, CHIP 2.2 5% 1/10W

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CN-951 BOARD  
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901) 1pc	1-649-431-11 o PRINTED CIRCUIT BOARD, CN-951	---->	DELETED
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DA-66 BOARD  
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407) 1pc	A-8275-253-A o MOUNTED CIRCUIT BOARD, DA-66	---->	A-8275-253-B o MOUNTED CIRCUIT BOARD, DA-66
407) C91	NOT IN USE.	---->	1-162-910-11 s CERAMIC 5PF 0.25PF 50V
407) FL6	NOT IN USE.	---->	1-233-240-21 s FILTER, LOW PASS
407) IC21	NOT IN USE.	---->	8-759-082-61 s IC TC4W53FU
407) Q33	NOT IN USE.	---->	8-729-117-72 s TRANSISTOR 2SC4178
407) Q34	NOT IN USE.	---->	8-729-117-72 s TRANSISTOR 2SC4178
407) Q35	NOT IN USE.	---->	8-729-117-72 s TRANSISTOR 2SC4178
407) R136	1-218-668-11 s METAL 100 0.50% 1/16W	---->	DELETED.
407) R186	NOT IN USE.	---->	1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W
407) R187	NOT IN USE.	---->	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
407) R188	NOT IN USE.	---->	1-218-708-11 s METAL 4.7K 0.50% 1/16W
407) R189	NOT IN USE.	---->	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
407) R190	NOT IN USE.	---->	1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W
407) R191	NOT IN USE.	---->	1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W
407) R192	NOT IN USE.	---->	1-218-660-91 s METAL 47 0.50% 1/16W
407) R193	NOT IN USE.	---->	1-218-660-91 s METAL 47 0.50% 1/16W
407) R194	NOT IN USE.	---->	1-218-660-91 s METAL 47 0.50% 1/16W
407) R195	NOT IN USE.	---->	1-218-660-91 s METAL 47 0.50% 1/16W
407) R196	NOT IN USE.	---->	1-218-722-11 s METAL, CHIP 18K 0.50% 1/16W
407) R197	NOT IN USE.	---->	1-218-829-11 s CHIP, METAL 180 0.50% 1/16W
411) C150	1-162-910-11 s CHIP, CERAMIC 5PF 0.25PF 50V	---->	1-162-913-11 s CERAMIC 8PF 0.25PF 50V
603) R159	1-218-740-11 s METAL 100K 0.50% 1/16W	---->	1-218-897-11 s METAL 120K 0.50% 1/16W

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DR-195 BOARD  
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409) R29	1-218-725-11 s METAL 24K 0.50% 1/16W	---->	1-218-722-11 s METAL, CHIP 18K 0.50% 1/16W
409) R31	1-218-725-11 s METAL 24K 0.50% 1/16W	---->	1-218-722-11 s METAL, CHIP 18K 0.50% 1/16W
409) R33	1-218-725-11 s METAL 24K 0.50% 1/16W	---->	1-218-722-11 s METAL, CHIP 18K 0.50% 1/16W
409) R35	1-218-734-11 s METAL, CHIP 56K 0.50% 1/16W	---->	1-218-730-11 s CHIP, METAL 39K 0.50% 1/16W
409) R36	1-218-732-11 s METAL 47K 0.50% 1/16W	---->	1-218-725-11 s METAL 24K 0.50% 1/16W

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IF-393/393J/393P BOARD  
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407) C80	1-162-908-11 s CERAMIC 3PF 0.25PF 50V	---->	1-162-912-11 s CERAMIC 7PF 0.50PF 50V
407) C81	1-162-908-11 s CERAMIC 3PF 0.25PF 50V	---->	1-162-912-11 s CERAMIC 7PF 0.50PF 50V
407) R108	1-218-716-11 s METAL 10K 0.50% 1/16W	---->	1-218-706-11 s METAL 3.9K 0.50% 1/16W
407) R111	1-218-716-11 s METAL 10K 0.50% 1/16W	---->	1-218-889-11 s CHIP, METAL 56K 0.50% 1/16W
411) R242	1-211-983-11 s METAL 39 0.50% 1/16 W	---->	1-218-864-11 s CHIP, METAL 0 5% 1/16W

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LP-75/76/77 BOARD  
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901) 1pc	1-649-426-11 o PRINTED CIRCUIT BOARD, LP-75	---->	DELETED
901) 1pc	1-649-427-11 o PRINTED CIRCUIT BOARD, LP-76	---->	DELETED
901) 1pc	1-649-428-11 o PRINTED CIRCUIT BOARD, LP-77	---->	DELETED

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LP-105 BOARD  
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901) 1pc 1-761-131-11 o MOUNTED CIRCUIT BOARD, LP-105 ----> ADDED

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PS-328 BOARD  
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804) D7 8-719-044-73 s DIODE ECL06B025-TE16F2 ----> 8-719-067-86 s DIODE ECL06B03-TE16F2  
804) D9 8-719-044-73 s DIODE ECL06B025-TE16F2 ----> 8-719-067-86 s DIODE ECL06B03-TE16F2  
804) D14 8-719-044-73 s DIODE ECL06B025-TE16F2 ----> 8-719-067-86 s DIODE ECL06B03-TE16F2

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PS-329 BOARD  
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405) R42 1-216-673-11 s METAL, CHIP 8.2K 0.5% 1/10W ----> 1-208-803-11 s METAL, CHIP 75K 0.50% 1/10W

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SW-652 BOARD  
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901) 1pc 1-649-430-11 o PRINTED CIRCUIT BOARD, SW-652 ----> DELETED

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SY-117C/117CP BOARD  
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805) IC4 8-759-940-45 s IC S-8054HK-CB ----> 8-759-542-91 s IC S-80840ANUP-ED4

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VA-128 BOARD  
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401) L101 1-410-373-31 s INDUCTOR CHIP 2.2uH ----> 1-410-737-31 s INDUCTOR CHIP 0.47UH  
401) L102 1-410-373-31 s INDUCTOR CHIP 2.2uH ----> 1-410-737-31 s INDUCTOR CHIP 0.47UH  
401) L201 1-410-373-31 s INDUCTOR CHIP 2.2uH ----> 1-410-737-31 s INDUCTOR CHIP 0.47UH  
401) L202 1-410-373-31 s INDUCTOR CHIP 2.2uH ----> 1-410-737-31 s INDUCTOR CHIP 0.47UH  
505) R109 1-218-684-11 s CHIP, METAL 470 0.50% 1/16W ----> 1-218-837-11 s CHIP, METAL 390 0.50% 1/16W  
505) R209 1-218-684-11 s CHIP, METAL 470 0.50% 1/16W ----> 1-218-837-11 s CHIP, METAL 390 0.50% 1/16W  
505) R309 1-218-684-11 s CHIP, METAL 470 0.50% 1/16W ----> 1-218-837-11 s CHIP, METAL 390 0.50% 1/16W

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VF-56 BOARD  
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402) RV8 1-237-028-11 s RES, ADJ, METAL 20 ----> 1-237-029-11 s RES, ADJ, METAL 50  
407) C54 NOT IN USE. ----> 1-161-038-00 s CERAMIC, CHIP 0.1uF 25V  
407) C55 NOT IN USE. ----> 1-163-038-00 s CERAMIC,, CHIP 0.1uF 25V  
411) DL1 1-145-832-11 s DELAY LINE ----> 1-411-383-11 s DELAY LINE  
411) R109 NOT IN USE. ----> 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W  
901) 1pc A-8275-248-A o MOUNTED CIRCUIT BOARD, VF-56 ----> 1-761-129-51 o MOUNTED CIRCUIT BOARD, VF-67

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VP-24/24P BOARD  
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411) IC5 8-759-932-14 s IC CX20030-Z ----> 8-752-002-99 s IC CX20030-Z

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VR-177 BOARD  
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901) 1pc A-8276-715-A o MOUNTED CIRCUIT BOARD, VR-177 ----> 1-761-130-21 o MOUNTED CIRCUIT BOARD, VR-226

